



Petroleum Supply Monthly

February 2014

With Data for December 2013



Energy Information Administration

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Energy Information Administration

Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

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Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, oxygenate producers, operators of natural gas processing plants and fractionators, inter-PAD transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* presents statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Appendices

Three appendices are provided to assist in understanding and interpreting the data presented in this publication:

- Appendix A (District Descriptions and Maps) - Geographic aggregations of the 50 States and the District of Columbia into Refining Districts which make up the PAD Districts.
- Appendix B (Explanatory Notes) - Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix D (Northeast Home Heating Oil Reserve) - Contains volumes of heating oil held in terminals by the government as a reserve to reduce the risks of home heating oil shortages.

Industry terminology and product definitions are listed alphabetically in the Glossary. Final statistics for the data series published in the *PSM*, as well as additional data from the annual refinery survey are published in the *PSA*. The *PSA* is published approximately six months after the end of the report year.

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Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2013
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	243,771	--	--	240,529	977	-18,858	498,257	5,879	0	1,053,616
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	81,056	-587	11,656	5,173	--	-29,230	18,253	19,403	88,872	127,052
Pentanes Plus	9,893	-587	--	38	--	-3,613	4,624	6,047	2,286	14,325
Liquefied Petroleum Gases	71,163	--	11,656	5,135	--	-25,617	13,629	13,356	86,586	112,727
Ethane/Ethylene	30,860	--	201	9	--	-2,392	--	--	33,462	30,386
Propane/Propylene	25,936	--	18,593	4,539	--	-10,990	--	12,466	47,592	44,616
Normal Butane/Butylene	6,753	--	-6,498	324	--	-11,507	7,564	890	3,632	30,059
Isobutane/Isobutylene	7,614	--	-640	263	--	-728	6,065	--	1,900	7,666
Other Liquids	--	34,722	--	32,911	9,188	3,384	53,686	9,902	9,849	288,064
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	34,726	--	2,522	2,888	822	35,361	3,953	0	21,645
Hydrogen	--	--	--	--	7,006	--	7,006	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,104	--	--	-402	-469	137	2,034	0	695
Renewable Fuels (including Fuel Ethanol) ...	--	32,622	--	2,435	-3,670	1,298	28,170	1,919	0	20,928
Fuel Ethanol ⁵	--	29,405	--	9	-861	847	26,162	1,544	0	16,419
Renewable Fuels Except Fuel Ethanol	--	3,217	--	2,426	-2,809	451	2,008	375	0	4,509
Other Hydrocarbons	--	--	--	87	-46	-7	48	--	0	22
Unfinished Oils	--	--	--	15,232	--	-6,961	12,342	--	9,851	78,063
Motor Gasoline Blend.Comp. (MGBC)	--	-4	--	15,157	6,300	9,524	5,980	5,949	0	188,349
Reformulated	--	--	--	5,415	9,308	3,759	9,689	1,275	0	51,019
Conventional	--	-4	--	9,742	-3,008	5,765	-3,709	4,674	0	137,330
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-1	3	--	-2	7
Finished Petroleum Products	--	28	594,971	15,935	-2,573	12,982	--	102,592	492,787	291,302
Finished Motor Gasoline	--	28	292,528	1,030	-5,439	1,388	--	17,843	268,916	39,706
Reformulated	--	--	91,846	--	-8,433	7	--	--	83,406	48
Conventional	--	28	200,682	1,030	2,994	1,381	--	17,843	185,509	39,658
Finished Aviation Gasoline	--	--	204	3	--	-11	--	--	218	863
Kerosene-Type Jet Fuel	--	--	49,164	1,903	--	202	--	6,262	44,603	37,204
Kerosene	--	--	747	1	--	-118	--	265	601	1,886
Distillate Fuel Oil ⁶	--	--	158,769	5,096	2,866	6,050	--	38,186	122,495	127,313
15 ppm sulfur and under ⁷	--	--	143,615	2,448	2,866	7,115	--	32,219	109,595	104,833
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	4,223	52	--	-682	--	4,122	835	3,279
Greater than 500 ppm sulfur	--	--	10,931	2,596	--	-383	--	1,845	12,065	19,201
Residual Fuel Oil ⁸	--	--	14,087	5,217	--	1,917	--	10,623	6,764	37,668
Less than 0.31 percent sulfur	--	--	1,189	322	--	375	--	NA	NA	2,824
0.31 to 1.00 percent sulfur	--	--	1,557	1,556	--	-62	--	NA	NA	6,664
Greater than 1.00 percent sulfur	--	--	11,341	3,339	--	1,604	--	NA	NA	28,180
Petrochemical Feedstocks	--	--	11,413	543	--	38	--	--	11,918	3,633
Naphtha for Petro. Feed. Use	--	--	7,297	522	--	-239	--	--	8,058	1,922
Other Oils for Petro. Feed. Use	--	--	4,116	21	--	277	--	--	3,860	1,711
Special Naphthas	--	--	1,210	123	--	-108	--	7,743	-6,302	1,308
Lubricants	--	--	4,892	1,026	--	61	--	2,352	3,505	10,056
Waxes	--	--	175	215	--	-165	--	170	385	577
Petroleum Coke	--	--	28,168	165	--	1,040	--	17,897	9,396	9,139
Marketable	--	--	20,962	165	--	1,040	--	17,897	2,190	9,139
Catalyst	--	--	7,206	--	--	--	--	--	7,206	--
Asphalt and Road Oil	--	--	8,877	583	--	2,688	--	1,216	5,556	21,432
Still Gas	--	--	22,031	--	--	--	--	--	22,031	--
Miscellaneous Products	--	--	2,706	30	--	0	--	34	2,702	517
Total	324,827	34,163	606,627	294,548	7,593	-31,722	570,196	137,775	591,509	1,760,034

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-December 2013
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	2,721,019	--	--	2,817,325	88,726	-6,634	5,589,927	43,778	0	1,053,616
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	933,081	-6,650	229,196	66,160	--	-26,401	180,692	173,877	893,619	127,052
Pentanes Plus	124,063	-6,650	--	12,146	--	1,723	60,349	52,748	14,739	14,325
Liquefied Petroleum Gases	809,018	--	229,196	54,014	--	-28,124	120,343	121,129	878,880	112,727
Ethane/Ethylene	347,235	--	4,565	123	--	-5,010	--	--	356,933	30,386
Propane/Propylene	295,098	--	205,943	46,210	--	-23,374	--	110,183	460,442	44,616
Normal Butane/Butylene	77,614	--	20,932	4,217	--	1,374	50,421	10,945	40,023	30,059
Isobutane/Isobutylene	89,071	--	-2,244	3,464	--	-1,114	69,922	--	21,483	7,666
Other Liquids	--	372,020	--	467,938	78,810	8,597	778,371	87,872	43,928	288,064
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	372,067	--	21,665	50,877	-2,079	405,261	41,426	0	21,645
Hydrogen	--	--	--	--	73,770	--	73,770	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	23,216	--	453	-775	-141	884	22,151	0	695
Renewable Fuels (including Fuel Ethanol) ...	--	348,851	--	19,780	-21,178	-1,918	330,095	19,276	0	20,928
Fuel Ethanol ⁵	--	316,964	--	7,291	-3,353	-4,258	310,361	14,799	0	16,419
Renewable Fuels Except Fuel Ethanol	--	31,887	--	12,489	-17,825	2,340	19,734	4,477	0	4,509
Other Hydrocarbons	--	--	--	1,432	-940	-20	512	--	0	22
Unfinished Oils	--	--	--	237,213	--	-3,616	196,826	--	44,003	78,063
Motor Gasoline Blend.Comp. (MGBC)	--	-47	--	209,060	27,933	14,312	176,189	46,445	0	188,349
Reformulated	--	--	--	68,632	69,615	447	126,329	11,471	0	51,019
Conventional	--	-47	--	140,428	-41,682	13,865	49,860	34,974	0	137,330
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-20	95	--	-75	7
Finished Petroleum Products	--	513	6,722,153	223,358	-5,868	-22,283	--	1,006,304	5,956,134	291,302
Finished Motor Gasoline	--	513	3,346,629	16,045	-24,580	-17,111	--	153,176	3,202,542	39,706
Reformulated	--	--	1,105,069	--	-59,693	5	--	--	1,045,371	48
Conventional	--	513	2,241,560	16,045	35,113	-17,116	--	153,176	2,157,172	39,658
Finished Aviation Gasoline	--	--	4,224	25	--	-180	--	--	4,429	863
Kerosene-Type Jet Fuel	--	--	547,812	26,137	--	-2,256	--	58,141	518,064	37,204
Kerosene	--	--	4,016	332	--	163	--	1,924	2,261	1,886
Distillate Fuel Oil ⁶	--	--	1,727,034	56,461	18,712	-7,429	--	409,741	1,399,895	127,313
15 ppm sulfur and under ⁷	--	--	1,558,342	31,425	18,712	2,135	--	309,546	1,296,797	104,833
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	57,067	2,873	--	-2,730	--	56,260	6,410	3,279
Greater than 500 ppm sulfur	--	--	111,625	22,163	--	-6,834	--	43,934	96,688	19,201
Residual Fuel Oil ⁸	--	--	170,443	81,168	--	3,723	--	130,581	117,307	37,668
Less than 0.31 percent sulfur	--	--	16,492	9,284	--	-843	--	NA	NA	2,824
0.31 to 1.00 percent sulfur	--	--	21,498	19,601	--	697	--	NA	NA	6,664
Greater than 1.00 percent sulfur	--	--	132,453	52,283	--	3,869	--	NA	NA	28,180
Petrochemical Feedstocks	--	--	123,748	13,211	--	-150	--	--	137,109	3,633
Naphtha for Petro. Feed. Use	--	--	87,280	10,882	--	-266	--	--	98,428	1,922
Other Oils for Petro. Feed. Use	--	--	36,468	2,329	--	116	--	--	38,681	1,711
Special Naphthas	--	--	14,643	3,623	--	80	--	23,102	-4,916	1,308
Lubricants	--	--	59,773	11,332	--	494	--	26,582	44,029	10,056
Waxes	--	--	3,040	1,884	--	50	--	2,004	2,870	577
Petroleum Coke	--	--	317,871	3,528	--	1,028	--	191,340	129,031	9,139
Marketable	--	--	233,891	3,528	--	1,028	--	191,340	45,051	9,139
Catalyst	--	--	83,980	--	--	--	--	--	83,980	--
Asphalt and Road Oil	--	--	117,004	9,497	--	-657	--	9,318	117,840	21,432
Still Gas	--	--	256,049	--	--	--	--	--	256,049	--
Miscellaneous Products	--	--	29,867	115	--	-38	--	396	29,624	517
Total	3,654,100	365,883	6,951,349	3,574,781	161,668	-46,721	6,548,990	1,311,830	6,893,682	1,760,034

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2013
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	7,864	--	--	7,759	32	-608	16,073	190	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	2,615	-19	376	167	--	-943	589	626	2,867
Pentanes Plus	319	-19	--	1	--	-117	149	195	74
Liquefied Petroleum Gases	2,296	--	376	166	--	-826	440	431	2,793
Ethane/Ethylene	995	--	6	0	--	-77	--	--	1,079
Propane/Propylene	837	--	600	146	--	-355	--	402	1,535
Normal Butane/Butylene	218	--	-210	10	--	-371	244	29	117
Isobutane/Isobutylene	246	--	-21	8	--	-23	196	--	61
Other Liquids	--	1,120	--	1,062	296	109	1,732	319	318
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,120	--	81	93	27	1,141	128	0
Hydrogen	--	--	--	--	226	--	226	--	0
Oxygenates (excluding Fuel Ethanol)	--	68	--	--	-13	-15	4	66	0
Renewable Fuels (including Fuel Ethanol)	--	1,052	--	79	-118	42	909	62	0
Fuel Ethanol ⁵	--	949	--	0	-28	27	844	50	0
Renewable Fuels Except Fuel Ethanol	--	104	--	78	-91	15	65	12	0
Other Hydrocarbons	--	--	--	3	-1	0	2	--	0
Unfinished Oils	--	--	--	491	--	-225	398	--	318
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	489	203	307	193	192	0
Reformulated	--	--	--	175	300	121	313	41	0
Conventional	--	0	--	314	-97	186	-120	151	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	1	19,193	514	-83	419	--	3,309	15,896
Finished Motor Gasoline	--	1	9,436	33	-175	45	--	576	8,675
Reformulated	--	--	2,963	--	-272	0	--	--	2,691
Conventional	--	1	6,474	33	97	45	--	576	5,984
Finished Aviation Gasoline	--	--	7	0	--	0	--	--	7
Kerosene-Type Jet Fuel	--	--	1,586	61	--	7	--	202	1,439
Kerosene	--	--	24	0	--	-4	--	9	19
Distillate Fuel Oil ⁶	--	--	5,122	164	92	195	--	1,232	3,951
15 ppm sulfur and under ⁷	--	--	4,633	79	92	230	--	1,039	3,535
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	136	2	--	-22	--	133	27
Greater than 500 ppm sulfur	--	--	353	84	--	-12	--	60	389
Residual Fuel Oil ⁸	--	--	454	168	--	62	--	343	218
Less than 0.31 percent sulfur	--	--	38	10	--	12	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	50	50	--	-2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	366	108	--	52	--	NA	NA
Petrochemical Feedstocks	--	--	368	18	--	1	--	--	384
Naphtha for Petro. Feed. Use	--	--	235	17	--	-8	--	--	260
Other Oils for Petro. Feed. Use	--	--	133	1	--	9	--	--	125
Special Naphthas	--	--	39	4	--	-3	--	250	-203
Lubricants	--	--	158	33	--	2	--	76	113
Waxes	--	--	6	7	--	-5	--	5	12
Petroleum Coke	--	--	909	5	--	34	--	577	303
Marketable	--	--	676	5	--	34	--	577	71
Catalyst	--	--	232	--	--	--	--	--	232
Asphalt and Road Oil	--	--	286	19	--	87	--	39	179
Still Gas	--	--	711	--	--	--	--	--	711
Miscellaneous Products	--	--	87	1	--	0	--	1	87
Total	10,478	1,102	19,569	9,502	245	-1,023	18,393	4,444	19,081

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-December 2013
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	7,455	--	--	7,719	243	-18	15,315	120	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	2,556	-18	628	181	--	-72	495	476	2,448
Pentanes Plus	340	-18	--	33	--	5	165	145	40
Liquefied Petroleum Gases	2,216	--	628	148	--	-77	330	332	2,408
Ethane/Ethylene	951	--	13	0	--	-14	--	--	978
Propane/Propylene	808	--	564	127	--	-64	--	302	1,261
Normal Butane/Butylene	213	--	57	12	--	4	138	30	110
Isobutane/Isobutylene	244	--	-6	9	--	-3	192	--	59
Other Liquids	--	1,019	--	1,282	216	24	2,133	241	120
Hydrogen/Oxygenates/Renewables/									
Other Hydrocarbons	--	1,019	--	59	139	-6	1,110	113	0
Hydrogen	--	--	--	--	202	--	202	--	0
Oxygenates (excluding Fuel Ethanol)	--	64	--	1	-2	0	2	61	0
Renewable Fuels (including Fuel Ethanol)	--	956	--	54	-58	-5	904	53	0
Fuel Ethanol ⁵	--	868	--	20	-9	-12	850	41	0
Renewable Fuels Except Fuel Ethanol	--	87	--	34	-49	6	54	12	0
Other Hydrocarbons	--	--	--	4	-3	0	1	--	0
Unfinished Oils	--	--	--	650	--	-10	539	--	121
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	573	77	39	483	127	0
Reformulated	--	--	--	188	191	1	346	31	0
Conventional	--	0	--	385	-114	38	137	96	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	1	18,417	612	-16	-61	--	2,757	16,318
Finished Motor Gasoline	--	1	9,169	44	-67	-47	--	420	8,774
Reformulated	--	--	3,028	--	-164	0	--	--	2,864
Conventional	--	1	6,141	44	96	-47	--	420	5,910
Finished Aviation Gasoline	--	--	12	0	--	0	--	--	12
Kerosene-Type Jet Fuel	--	--	1,501	72	--	-6	--	159	1,419
Kerosene	--	--	11	1	--	0	--	5	6
Distillate Fuel Oil ⁶	--	--	4,732	155	51	-20	--	1,123	3,835
15 ppm sulfur and under ⁷	--	--	4,269	86	51	6	--	848	3,553
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	156	8	--	-7	--	154	18
Greater than 500 ppm sulfur	--	--	306	61	--	-19	--	120	265
Residual Fuel Oil ⁸	--	--	467	222	--	10	--	358	321
Less than 0.31 percent sulfur	--	--	45	25	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	59	54	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	363	143	--	11	--	NA	NA
Petrochemical Feedstocks	--	--	339	36	--	0	--	--	376
Naphtha for Petro. Feed. Use	--	--	239	30	--	-1	--	--	270
Other Oils for Petro. Feed. Use	--	--	100	6	--	0	--	--	106
Special Naphthas	--	--	40	10	--	0	--	63	-13
Lubricants	--	--	164	31	--	1	--	73	121
Waxes	--	--	8	5	--	0	--	5	8
Petroleum Coke	--	--	871	10	--	3	--	524	354
Marketable	--	--	641	10	--	3	--	524	123
Catalyst	--	--	230	--	--	--	--	--	230
Asphalt and Road Oil	--	--	321	26	--	-2	--	26	323
Still Gas	--	--	702	--	--	--	--	--	702
Miscellaneous Products	--	--	82	0	--	0	--	1	81
Total	10,011	1,002	19,045	9,794	443	-128	17,942	3,594	18,887

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,072	--	--	19,735	1,571	12,031	-586	33,070	1,925	0	10,318
Natural Gas Plant Liquids and Liquefied Refinery Gases	3,995	-13	789	2,064	3,784	--	-846	893	352	10,220	5,431
Pentanes Plus	588	-13	--	--	--	--	-4	--	23	556	91
Liquefied Petroleum Gases	3,407	--	789	2,064	3,784	--	-842	893	328	9,665	5,340
Ethane/Ethylene	249	--	--	--	--	--	12	--	--	237	27
Propane/Propylene	2,178	--	1,150	2,001	3,784	--	-668	--	182	9,599	4,097
Normal Butane/Butylene	599	--	-327	38	--	--	-122	614	146	-328	1,027
Isobutane/Isobutylene	381	--	-34	25	--	--	-64	279	--	157	189
Other Liquids	--	872	--	16,613	52,923	8,266	4,862	73,212	429	170	64,973
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	875	--	1,033	10,515	-1,017	983	10,285	138	0	6,609
Hydrogen	--	--	--	--	--	139	--	139	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	875	--	1,033	10,515	-1,157	983	10,146	137	0	6,609
Fuel Ethanol ⁶	--	733	--	9	9,765	-317	431	9,624	135	0	5,247
Renewable Fuels Except Fuel Ethanol	--	142	--	1,024	751	-840	552	522	2	0	1,362
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,087	--	--	-998	1,915	--	170	4,190
Motor Gasoline Blend. Comp. (MGBC)	--	-3	--	14,493	42,408	9,283	4,877	61,012	292	0	54,174
Reformulated	--	--	--	5,374	8,310	4,993	2,181	16,495	1	0	19,202
Conventional	--	-3	--	9,119	34,098	4,289	2,696	44,517	290	0	34,972
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	107,993	10,253	51,057	-8,126	1,999	--	2,755	156,423	70,575
Finished Motor Gasoline	--	--	87,644	888	11,587	-8,966	241	--	353	90,560	6,905
Reformulated	--	--	37,000	--	--	-3,936	7	--	--	33,057	31
Conventional	--	--	50,644	888	11,587	-5,029	234	--	353	57,503	6,874
Finished Aviation Gasoline	--	--	--	1	20	--	19	--	--	2	137
Kerosene-Type Jet Fuel	--	--	2,419	1,578	11,947	--	-472	--	11	16,405	8,415
Kerosene	--	--	112	--	--	--	-6	--	251	-133	1,472
Distillate Fuel Oil ⁷	--	--	11,647	4,877	26,655	840	1,293	--	83	42,643	38,942
15 ppm sulfur and under ⁸	--	--	7,590	2,285	22,773	840	2,802	--	81	30,605	27,355
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	186	35	80	--	-50	--	1	350	658
Greater than 500 ppm sulfur	--	--	3,871	2,557	3,802	--	-1,459	--	2	11,687	10,929
Residual Fuel Oil ⁹	--	--	2,167	2,531	-51	--	473	--	609	3,565	9,227
Less than 0.31 percent sulfur	--	--	306	--	--	--	-170	--	NA	NA	1,045
0.31 to 1.00 percent sulfur	--	--	17	506	--	--	-47	--	NA	NA	2,501
Greater than 1.00 percent sulfur	--	--	1,844	2,025	-51	--	690	--	NA	NA	5,681
Petrochemical Feedstocks	--	--	111	11	--	--	-82	--	--	204	69
Naphtha for Petro. Feed. Use	--	--	111	7	--	--	-82	--	--	200	69
Other Oils for Petro. Feed. Use	--	--	--	4	--	--	--	--	--	4	--
Special Naphthas	--	--	22	--	--	--	1	--	150	-129	28
Lubricants	--	--	447	99	631	--	157	--	165	855	1,210
Waxes	--	--	-10	99	--	--	-26	--	80	35	182
Petroleum Coke	--	--	1,003	--	--	--	--	--	557	446	--
Marketable	--	--	359	--	--	--	--	--	557	-198	--
Catalyst	--	--	644	--	--	--	--	--	--	644	--
Asphalt and Road Oil	--	--	1,125	166	268	--	404	--	481	674	3,962
Still Gas	--	--	1,225	--	--	--	--	--	--	1,225	--
Miscellaneous Products	--	--	81	3	--	--	-3	--	14	73	26
Total	5,067	859	108,782	48,665	109,335	12,171	5,429	107,175	5,461	166,814	151,297

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-December 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	12,018	--	--	282,998	4,591	94,838	2,061	378,843	13,542	0	10,318
Natural Gas Plant Liquids and Liquefied Refinery Gases	30,136	-117	13,121	16,039	30,134	--	-942	7,013	3,637	79,605	5,431
Pentanes Plus	4,821	-117	--	187	-2	--	58	29	745	4,057	91
Liquefied Petroleum Gases	25,315	--	13,121	15,852	30,136	--	-1,000	6,984	2,892	75,548	5,340
Ethane/Ethylene	715	--	69	--	--	--	27	--	--	757	27
Propane/Propylene	16,847	--	12,388	14,548	29,832	--	-1,087	--	1,620	73,082	4,097
Normal Butane/Butylene	4,880	--	1,101	480	303	--	184	3,838	1,271	1,471	1,027
Isobutane/Isobutylene	2,873	--	-437	824	1	--	-124	3,146	--	239	189
Other Liquids	--	9,484	--	229,515	581,471	93,605	5,259	905,412	1,935	1,468	64,973
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	9,519	--	9,681	107,118	-4,933	-1,200	121,332	1,252	0	6,609
Hydrogen	--	--	--	--	--	1,511	--	1,511	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	19	--	--	19	0	--
Renewable Fuels (including Fuel Ethanol)	--	9,519	--	9,572	107,118	-6,354	-1,200	119,821	1,233	0	6,609
Fuel Ethanol ⁶	--	7,876	--	5,066	102,716	-1,244	-1,948	115,153	1,209	0	5,247
Renewable Fuels Except Fuel Ethanol	--	1,643	--	4,506	4,402	-5,110	748	4,668	24	0	1,362
Other Hydrocarbons	--	--	--	109	--	-109	--	--	--	0	--
Unfinished Oils	--	--	--	27,827	-147	--	-1,699	27,911	--	1,468	4,190
Motor Gasoline Blend. Comp. (MGBC)	--	-35	--	192,007	474,500	98,537	8,158	756,169	682	0	54,174
Reformulated	--	--	--	67,789	99,312	36,111	2,869	200,322	21	0	19,202
Conventional	--	-35	--	124,218	375,188	62,426	5,289	555,847	661	0	34,972
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	1,296,626	112,590	571,061	-92,285	-7,330	--	66,936	1,828,386	70,575
Finished Motor Gasoline	--	--	1,062,459	12,418	118,012	-97,293	-1,184	--	2,016	1,094,764	6,905
Reformulated	--	--	445,110	--	--	-24,627	3	--	--	420,480	31
Conventional	--	--	617,349	12,418	118,012	-72,667	-1,187	--	2,016	674,283	6,874
Finished Aviation Gasoline	--	--	--	13	1,407	--	-7	--	--	1,427	137
Kerosene-Type Jet Fuel	--	--	25,873	12,754	163,703	--	-91	--	1,044	201,377	8,415
Kerosene	--	--	931	314	--	--	311	--	321	613	1,472
Distillate Fuel Oil ⁷	--	--	131,530	45,431	277,122	5,008	-6,132	--	37,562	427,661	38,942
15 ppm sulfur and under ⁸	--	--	90,849	27,254	239,089	5,008	1,306	--	22,559	338,335	27,355
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	2,578	2,379	582	--	-647	--	7,543	-1,357	658
Greater than 500 ppm sulfur	--	--	38,103	15,798	37,451	--	-6,791	--	7,461	90,682	10,929
Residual Fuel Oil ⁹	--	--	24,552	33,553	458	--	-299	--	12,226	46,636	9,227
Less than 0.31 percent sulfur	--	--	6,295	2,261	--	--	-479	--	NA	NA	1,045
0.31 to 1.00 percent sulfur	--	--	1,367	5,183	--	--	7	--	NA	NA	2,501
Greater than 1.00 percent sulfur	--	--	16,890	26,109	458	--	173	--	NA	NA	5,681
Petrochemical Feedstocks	--	--	1,360	71	455	--	-110	--	--	1,996	69
Naphtha for Petro. Feed. Use	--	--	1,360	29	455	--	-110	--	--	1,954	69
Other Oils for Petro. Feed. Use	--	--	--	42	--	--	--	--	--	42	--
Special Naphthas	--	--	264	166	--	--	2	--	697	-269	28
Lubricants	--	--	5,200	1,387	6,485	--	70	--	2,296	10,706	1,210
Waxes	--	--	4	1,046	--	--	-46	--	893	203	182
Petroleum Coke	--	--	11,252	589	--	--	--	--	7,206	4,635	--
Marketable	--	--	3,822	589	--	--	--	--	7,206	-2,795	--
Catalyst	--	--	7,430	--	--	--	--	--	--	7,430	--
Asphalt and Road Oil	--	--	18,425	4,845	3,419	--	168	--	2,491	24,030	3,962
Still Gas	--	--	13,782	--	--	--	--	--	--	13,782	--
Miscellaneous Products	--	--	994	3	--	--	-12	--	184	825	26
Total	42,154	9,367	1,309,747	641,142	1,187,257	96,157	-952	1,291,268	86,049	1,909,459	151,297

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 7. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	35	--	--	637	51	388	-19	1,067	62	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	129	0	25	67	122	--	-27	29	11	330
Pentanes Plus	19	0	--	--	--	--	0	--	1	18
Liquefied Petroleum Gases	110	--	25	67	122	--	-27	29	11	312
Ethane/Ethylene	8	--	--	--	--	--	0	--	--	8
Propane/Propylene	70	--	37	65	122	--	-22	--	6	310
Normal Butane/Butylene	19	--	-11	1	--	--	-4	20	5	-11
Isobutane/Isobutylene	12	--	-1	1	--	--	-2	9	--	5
Other Liquids	--	28	--	536	1,707	267	157	2,362	14	5
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	28	--	33	339	-33	32	332	4	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	28	--	33	339	-37	32	327	4	0
Fuel Ethanol ⁶	--	24	--	0	315	-10	14	310	4	0
Renewable Fuels Except Fuel Ethanol	--	5	--	33	24	-27	18	17	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	35	--	--	-32	62	--	5
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	468	1,368	299	157	1,968	9	0
Reformulated	--	--	--	173	268	161	70	532	0	0
Conventional	--	0	--	294	1,100	138	87	1,436	9	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,484	331	1,647	-262	64	--	89	5,046
Finished Motor Gasoline	--	--	2,827	29	374	-289	8	--	11	2,921
Reformulated	--	--	1,194	--	--	-127	0	--	--	1,066
Conventional	--	--	1,634	29	374	-162	8	--	11	1,855
Finished Aviation Gasoline	--	--	--	0	1	--	1	--	--	0
Kerosene-Type Jet Fuel	--	--	78	51	385	--	-15	--	0	529
Kerosene	--	--	4	--	--	--	0	--	8	-4
Distillate Fuel Oil ⁷	--	--	376	157	860	27	42	--	3	1,376
15 ppm sulfur and under ⁸	--	--	245	74	735	27	90	--	3	987
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	6	1	3	--	-2	--	0	11
Greater than 500 ppm sulfur	--	--	125	82	123	--	-47	--	0	377
Residual Fuel Oil ⁹	--	--	70	82	-2	--	15	--	20	115
Less than 0.31 percent sulfur	--	--	10	--	--	--	-5	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	16	--	--	-2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	59	65	-2	--	22	--	NA	NA
Petrochemical Feedstocks	--	--	4	0	--	--	-3	--	--	7
Naphtha for Petro. Feed. Use	--	--	4	0	--	--	-3	--	--	6
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0
Special Naphthas	--	--	1	--	--	--	0	--	5	-4
Lubricants	--	--	14	3	20	--	5	--	5	28
Waxes	--	--	0	3	--	--	-1	--	3	1
Petroleum Coke	--	--	32	--	--	--	--	--	18	14
Marketable	--	--	12	--	--	--	--	--	18	-6
Catalyst	--	--	21	--	--	--	--	--	--	21
Asphalt and Road Oil	--	--	36	5	9	--	13	--	16	22
Still Gas	--	--	40	--	--	--	--	--	--	40
Miscellaneous Products	--	--	3	0	--	--	0	--	0	2
Total	163	28	3,509	1,570	3,527	393	175	3,457	176	5,381

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-December 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	33	--	--	775	13	260	6	1,038	37	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	83	0	36	44	83	--	-3	19	10	218
Pentanes Plus	13	0	--	1	0	--	0	0	2	11
Liquefied Petroleum Gases	69	--	36	43	83	--	-3	19	8	207
Ethane/Ethylene	2	--	0	--	--	--	0	--	--	2
Propane/Propylene	46	--	34	40	82	--	-3	--	4	200
Normal Butane/Butylene	13	--	3	1	1	--	1	11	3	4
Isobutane/Isobutylene	8	--	-1	2	0	--	0	9	--	1
Other Liquids	--	26	--	629	1,593	256	14	2,481	5	4
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	26	--	27	293	-14	-3	332	3	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	26	--	26	293	-17	-3	328	3	0
Fuel Ethanol ⁶	--	22	--	14	281	-3	-5	315	3	0
Renewable Fuels Except Fuel Ethanol	--	5	--	12	12	-14	2	13	0	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	76	0	--	-5	76	--	4
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	526	1,300	270	22	2,072	2	0
Reformulated	--	--	--	186	272	99	8	549	0	0
Conventional	--	0	--	340	1,028	171	14	1,523	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,552	308	1,565	-253	-20	--	183	5,009
Finished Motor Gasoline	--	--	2,911	34	323	-267	-3	--	6	2,999
Reformulated	--	--	1,219	--	--	-67	0	--	--	1,152
Conventional	--	--	1,691	34	323	-199	-3	--	6	1,847
Finished Aviation Gasoline	--	--	--	0	4	--	0	--	--	4
Kerosene-Type Jet Fuel	--	--	71	35	449	--	0	--	3	552
Kerosene	--	--	3	1	--	--	1	--	1	2
Distillate Fuel Oil ⁷	--	--	360	124	759	14	-17	--	103	1,172
15 ppm sulfur and under ⁸	--	--	249	75	655	14	4	--	62	927
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	7	7	2	--	-2	--	21	-4
Greater than 500 ppm sulfur	--	--	104	43	103	--	-19	--	20	248
Residual Fuel Oil ⁹	--	--	67	92	1	--	-1	--	33	128
Less than 0.31 percent sulfur	--	--	17	6	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	4	14	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	46	72	1	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	4	0	1	--	0	--	--	5
Naphtha for Petro. Feed. Use	--	--	4	0	1	--	0	--	--	5
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0
Special Naphthas	--	--	1	0	--	--	0	--	2	-1
Lubricants	--	--	14	4	18	--	0	--	6	29
Waxes	--	--	0	3	--	--	0	--	2	1
Petroleum Coke	--	--	31	2	--	--	--	--	20	13
Marketable	--	--	10	2	--	--	--	--	20	-8
Catalyst	--	--	20	--	--	--	--	--	--	20
Asphalt and Road Oil	--	--	50	13	9	--	0	--	7	66
Still Gas	--	--	38	--	--	--	--	--	--	38
Miscellaneous Products	--	--	3	0	--	--	0	--	1	2
Total	115	26	3,588	1,757	3,253	263	-3	3,538	236	5,231

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey," Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2013
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	44,905	--	--	61,461	19,731	-12,836	697	110,247	2,317	0	110,678
Natural Gas Plant Liquids and Liquefied Refinery Gases	15,150	-538	775	2,487	1,381	--	-9,919	3,918	5,967	19,289	37,655
Pentanes Plus	1,583	-538	--	38	2,510	--	-814	868	5,673	-2,134	7,187
Liquefied Petroleum Gases	13,567	--	775	2,449	-1,129	--	-9,105	3,050	294	21,423	30,468
Ethane/Ethylene	5,326	--	--	9	-2,139	--	553	--	--	2,643	5,202
Propane/Propylene	5,508	--	3,569	2,029	195	--	-5,001	--	106	16,196	13,821
Normal Butane/Butylene	1,846	--	-2,674	184	406	--	-4,373	1,593	188	2,354	9,797
Isobutane/Isobutylene	887	--	-120	227	409	--	-284	1,457	--	230	1,648
Other Liquids	--	29,125	--	174	-14,501	3,294	333	17,218	1,083	-543	57,246
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	29,126	--	82	-19,539	-210	74	8,673	711	0	6,723
Hydrogen	--	--	--	--	--	949	--	949	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	29,126	--	--	-19,539	-1,118	81	7,676	711	0	6,701
Fuel Ethanol ⁶	--	27,083	--	--	-18,763	-239	153	7,272	656	0	6,076
Renewable Fuels Except Fuel Ethanol	--	2,043	--	--	-777	-879	-72	404	55	0	625
Other Hydrocarbons	--	--	--	82	--	-41	-7	48	--	0	22
Unfinished Oils	--	--	--	--	-660	--	-1,724	1,607	--	-543	11,534
Motor Gasoline Blend. Comp. (MGBC)	--	-1	--	92	5,698	3,504	1,983	6,938	372	0	38,989
Reformulated	--	--	--	--	720	-864	-68	-76	--	0	5,949
Conventional	--	-1	--	92	4,978	4,368	2,051	7,014	372	0	33,040
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	28	137,329	778	6,166	-2,386	5,382	--	4,123	132,410	63,386
Finished Motor Gasoline	--	28	77,981	81	2,629	-3,265	413	--	707	76,334	12,567
Reformulated	--	--	11,290	--	--	825	--	--	--	12,115	--
Conventional	--	28	66,691	81	2,629	-4,090	413	--	707	64,219	12,567
Finished Aviation Gasoline	--	--	46	2	103	--	-6	--	--	157	159
Kerosene-Type Jet Fuel	--	--	6,671	--	1,017	--	-177	--	949	6,916	6,599
Kerosene	--	--	299	1	--	--	6	--	2	292	173
Distillate Fuel Oil	--	--	34,784	57	3,451	879	3,037	--	199	35,935	29,357
15 ppm sulfur and under ⁷	--	--	34,794	26	3,227	879	3,216	--	0	35,710	28,211
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	115	--	224	--	-122	--	168	293	538
Greater than 500 ppm sulfur	--	--	-125	31	--	--	-57	--	30	-67	608
Residual Fuel Oil ⁸	--	--	1,716	138	-1,065	--	44	--	1,102	-357	1,452
Less than 0.31 percent sulfur	--	--	--	2	--	--	25	--	NA	NA	156
0.31 to 1.00 percent sulfur	--	--	171	51	--	--	-41	--	NA	NA	155
Greater than 1.00 percent sulfur	--	--	1,545	85	-1,065	--	60	--	NA	NA	1,141
Petrochemical Feedstocks	--	--	1,386	90	-122	--	14	--	--	1,340	652
Naphtha for Petro. Feed. Use	--	--	946	77	-122	--	-2	--	--	903	529
Other Oils for Petro. Feed. Use	--	--	440	13	--	--	16	--	--	437	123
Special Naphthas	--	--	-63	21	39	--	14	--	191	-208	183
Lubricants	--	--	84	121	309	--	-64	--	163	415	478
Waxes	--	--	16	11	--	--	-24	--	46	5	19
Petroleum Coke	--	--	5,558	42	--	--	666	--	644	4,290	1,584
Marketable	--	--	4,068	42	--	--	666	--	644	2,800	1,584
Catalyst	--	--	1,490	--	--	--	--	--	--	1,490	--
Asphalt and Road Oil	--	--	4,342	213	-195	--	1,464	--	121	2,775	10,058
Still Gas	--	--	4,087	--	--	--	--	--	--	4,087	--
Miscellaneous Products	--	--	422	1	--	--	-5	--	0	428	105
Total	60,055	28,615	138,104	64,900	12,777	-11,927	-3,507	131,383	13,490	151,156	268,965

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-December 2013
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	504,553	--	--	679,645	217,047	-145,764	-4,861	1,243,055	17,286	0	110,678
Natural Gas Plant Liquids and Liquefied Refinery Gases	169,260	-6,187	41,165	31,544	6,013	--	-6,043	34,926	50,676	162,236	37,655
Pentanes Plus	20,026	-6,187	--	196	35,650	--	501	9,662	45,303	-5,781	7,187
Liquefied Petroleum Gases	149,234	--	41,165	31,348	-29,637	--	-6,544	25,264	5,373	168,017	30,468
Ethane/Ethylene	53,145	--	--	123	-28,339	--	1,612	--	--	23,317	5,202
Propane/Propylene	64,046	--	39,202	26,267	-6,135	--	-8,199	--	1,586	129,993	13,821
Normal Butane/Butylene	19,693	--	2,431	2,517	1,234	--	748	8,865	3,787	12,475	9,797
Isobutane/Isobutylene	12,350	--	-468	2,441	3,603	--	-705	16,399	--	2,232	1,648
Other Liquids	--	315,307	--	2,798	-95,105	-22,090	7,040	188,431	11,054	-5,616	57,246
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	315,319	--	986	-211,168	1,155	-1,367	98,829	8,829	0	6,723
Hydrogen	--	--	--	--	--	8,865	--	8,865	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	4	--	--	4	0	--
Renewable Fuels (including Fuel Ethanol)	--	315,319	--	198	-211,168	-7,418	-1,347	89,452	8,825	0	6,701
Fuel Ethanol ⁶	--	293,898	--	--	-202,619	-918	-1,291	84,480	7,172	0	6,076
Renewable Fuels Except Fuel Ethanol	--	21,421	--	198	-8,550	-6,500	-56	4,972	1,653	0	625
Other Hydrocarbons	--	--	--	788	--	-296	-20	512	--	0	22
Unfinished Oils	--	--	--	172	-8,323	--	-1,011	-1,524	--	-5,616	11,534
Motor Gasoline Blend. Comp. (MGBC)	--	-12	--	1,640	124,386	-23,245	9,418	91,126	2,225	0	38,989
Reformulated	--	--	--	--	22,015	-7,735	-143	14,421	2	0	5,949
Conventional	--	-12	--	1,640	102,371	-15,509	9,561	76,705	2,224	0	33,040
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	513	1,501,279	12,005	87,661	30,581	-14,589	--	22,795	1,623,833	63,386
Finished Motor Gasoline	--	513	846,884	589	27,696	24,162	-11,749	--	2,310	909,283	12,567
Reformulated	--	--	130,869	--	--	7,634	--	--	--	138,503	--
Conventional	--	513	716,015	589	27,696	16,528	-11,749	--	2,310	770,780	12,567
Finished Aviation Gasoline	--	--	798	10	341	--	-43	--	--	1,192	159
Kerosene-Type Jet Fuel	--	--	80,214	--	9,000	--	-398	--	3,993	85,619	6,599
Kerosene	--	--	1,111	3	--	--	-49	--	3	1,160	173
Distillate Fuel Oil	--	--	369,782	1,600	61,729	6,418	-2,057	--	1,425	440,162	29,357
15 ppm sulfur and under ⁷	--	--	369,737	1,363	59,973	6,418	-1,301	--	80	438,713	28,211
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	1,833	25	1,679	--	-600	--	772	3,365	538
Greater than 500 ppm sulfur	--	--	-1,788	212	77	--	-156	--	573	-1,916	608
Residual Fuel Oil ⁸	--	--	17,503	2,957	-11,013	--	75	--	4,179	5,193	1,452
Less than 0.31 percent sulfur	--	--	1	26	--	--	16	--	NA	NA	156
0.31 to 1.00 percent sulfur	--	--	1,868	1,718	--	--	-35	--	NA	NA	155
Greater than 1.00 percent sulfur	--	--	15,634	1,213	-11,013	--	94	--	NA	NA	1,141
Petrochemical Feedstocks	--	--	13,916	1,251	-1,034	--	-1	--	--	14,134	652
Naphtha for Petro. Feed. Use	--	--	10,092	789	-1,034	--	-6	--	--	9,853	529
Other Oils for Petro. Feed. Use	--	--	3,824	462	--	--	5	--	--	4,281	123
Special Naphthas	--	--	36	481	456	--	44	--	422	507	183
Lubricants	--	--	2,592	1,803	3,438	--	-69	--	2,179	5,723	478
Waxes	--	--	363	87	--	--	1	--	461	-12	19
Petroleum Coke	--	--	61,230	389	--	--	-199	--	6,528	55,290	1,584
Marketable	--	--	43,653	389	--	--	-199	--	6,528	37,713	1,584
Catalyst	--	--	17,577	--	--	--	--	--	--	17,577	--
Asphalt and Road Oil	--	--	53,781	2,811	-2,821	--	-157	--	1,286	52,642	10,058
Still Gas	--	--	48,410	--	--	--	--	--	--	48,410	--
Miscellaneous Products	--	--	4,659	24	-131	--	13	--	8	4,531	105
Total	673,813	309,633	1,542,444	725,992	215,616	-137,274	-18,453	1,466,412	101,811	1,780,453	268,965

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 11. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,449	--	--	1,983	636	-414	22	3,556	75	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	489	-17	25	80	45	--	-320	126	192	622
Pentanes Plus	51	-17	--	1	81	--	-26	28	183	-69
Liquefied Petroleum Gases	438	--	25	79	-36	--	-294	98	9	691
Ethane/Ethylene	172	--	--	0	-69	--	18	--	--	85
Propane/Propylene	178	--	115	65	6	--	-161	--	3	522
Normal Butane/Butylene	60	--	-86	6	13	--	-141	51	6	76
Isobutane/Isobutylene	29	--	-4	7	13	--	-9	47	--	7
Other Liquids	--	940	--	6	-468	106	11	555	35	-18
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	940	--	3	-630	-7	2	280	23	0
Hydrogen	--	--	--	--	--	31	--	31	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	940	--	--	-630	-36	3	248	23	0
Fuel Ethanol ⁶	--	874	--	--	-605	-8	5	235	21	0
Renewable Fuels Except Fuel Ethanol	--	66	--	--	-25	-28	-2	13	2	0
Other Hydrocarbons	--	--	--	3	--	-1	0	2	--	0
Unfinished Oils	--	--	--	--	-21	--	-56	52	--	-18
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	3	184	113	64	224	12	0
Reformulated	--	--	--	--	23	-28	-2	-2	--	0
Conventional	--	0	--	3	161	141	66	226	12	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	1	4,430	25	199	-77	174	--	133	4,271
Finished Motor Gasoline	--	1	2,516	3	85	-105	13	--	23	2,462
Reformulated	--	--	364	--	--	27	--	--	--	391
Conventional	--	1	2,151	3	85	-132	13	--	23	2,072
Finished Aviation Gasoline	--	--	1	0	3	--	0	--	--	5
Kerosene-Type Jet Fuel	--	--	215	--	33	--	-6	--	31	223
Kerosene	--	--	10	0	--	--	0	--	0	9
Distillate Fuel Oil	--	--	1,122	2	111	28	98	--	6	1,159
15 ppm sulfur and under ⁷	--	--	1,122	1	104	28	104	--	0	1,152
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	4	--	7	--	-4	--	5	9
Greater than 500 ppm sulfur	--	--	-4	1	--	--	-2	--	1	-2
Residual Fuel Oil ⁸	--	--	55	4	-34	--	1	--	36	-12
Less than 0.31 percent sulfur	--	--	--	0	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	2	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	50	3	-34	--	2	--	NA	NA
Petrochemical Feedstocks	--	--	45	3	-4	--	0	--	--	43
Naphtha for Petro. Feed. Use	--	--	31	2	-4	--	0	--	--	29
Other Oils for Petro. Feed. Use	--	--	14	0	--	--	1	--	--	14
Special Naphthas	--	--	-2	1	1	--	0	--	6	-7
Lubricants	--	--	3	4	10	--	-2	--	5	13
Waxes	--	--	1	0	--	--	-1	--	1	0
Petroleum Coke	--	--	179	1	--	--	21	--	21	138
Marketable	--	--	131	1	--	--	21	--	21	90
Catalyst	--	--	48	--	--	--	--	--	--	48
Asphalt and Road Oil	--	--	140	7	-6	--	47	--	4	90
Still Gas	--	--	132	--	--	--	--	--	--	132
Miscellaneous Products	--	--	14	0	--	--	0	--	0	14
Total	1,937	923	4,455	2,094	412	-385	-113	4,238	435	4,876

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 12. PAD District 2 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-December 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,382	--	--	1,862	595	-399	-13	3,406	47	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	464	-17	113	86	16	--	-17	96	139	444
Pentanes Plus	55	-17	--	1	98	--	1	26	124	-16
Liquefied Petroleum Gases	409	--	113	86	-81	--	-18	69	15	460
Ethane/Ethylene	146	--	--	0	-78	--	4	--	--	64
Propane/Propylene	175	--	107	72	-17	--	-22	--	4	356
Normal Butane/Butylene	54	--	7	7	3	--	2	24	10	34
Isobutane/Isobutylene	34	--	-1	7	10	--	-2	45	--	6
Other Liquids	--	864	--	8	-261	-61	19	516	30	-15
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	864	--	3	-579	3	-4	271	24	0
Hydrogen	--	--	--	--	--	24	--	24	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	864	--	1	-579	-20	-4	245	24	0
Fuel Ethanol ⁶	--	805	--	--	-555	-3	-4	231	20	0
Renewable Fuels Except Fuel Ethanol	--	59	--	1	-23	-18	0	14	5	0
Other Hydrocarbons	--	--	--	2	--	-1	0	1	--	0
Unfinished Oils	--	--	--	0	-23	--	-3	-4	--	-15
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	4	341	-64	26	250	6	0
Reformulated	--	--	--	--	60	-21	0	40	0	0
Conventional	--	0	--	4	280	-42	26	210	6	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	1	4,113	33	240	84	-40	--	62	4,449
Finished Motor Gasoline	--	1	2,320	2	76	66	-32	--	6	2,491
Reformulated	--	--	359	--	--	21	--	--	--	379
Conventional	--	1	1,962	2	76	45	-32	--	6	2,112
Finished Aviation Gasoline	--	--	2	0	1	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	220	--	25	--	-1	--	11	235
Kerosene	--	--	3	0	--	--	0	--	0	3
Distillate Fuel Oil	--	--	1,013	4	169	18	-6	--	4	1,206
15 ppm sulfur and under ⁷	--	--	1,013	4	164	18	-4	--	0	1,202
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	5	0	5	--	-2	--	2	9
Greater than 500 ppm sulfur	--	--	-5	1	0	--	0	--	2	-5
Residual Fuel Oil ⁸	--	--	48	8	-30	--	0	--	11	14
Less than 0.31 percent sulfur	--	--	0	0	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	5	5	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	43	3	-30	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	38	3	-3	--	0	--	--	39
Naphtha for Petro. Feed. Use	--	--	28	2	-3	--	0	--	--	27
Other Oils for Petro. Feed. Use	--	--	10	1	--	--	0	--	--	12
Special Naphthas	--	--	0	1	1	--	0	--	1	1
Lubricants	--	--	7	5	9	--	0	--	6	16
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	168	1	--	--	-1	--	18	151
Marketable	--	--	120	1	--	--	-1	--	18	103
Catalyst	--	--	48	--	--	--	--	--	--	48
Asphalt and Road Oil	--	--	147	8	-8	--	0	--	4	144
Still Gas	--	--	133	--	--	--	--	--	--	133
Miscellaneous Products	--	--	13	0	0	--	0	--	0	12
Total	1,846	848	4,226	1,989	591	-376	-51	4,018	279	4,878

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 13. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2013
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	145,933	--	--	114,956	-14,866	248	-17,079	261,715	1,636	0	863,818
Natural Gas Plant Liquids and Liquefied Refinery Gases	50,322	-15	10,220	34	1,926	--	-16,053	10,066	12,448	56,026	78,203
Pentanes Plus	5,463	-15	--	--	-1,576	--	-2,805	2,863	53	3,761	6,772
Liquefied Petroleum Gases	44,859	--	10,220	34	3,502	--	-13,248	7,203	12,396	52,264	71,431
Ethane/Ethylene	21,862	--	201	--	5,033	--	-2,963	--	--	30,059	24,753
Propane/Propylene	14,782	--	12,178	--	-1,984	--	-4,616	--	11,851	17,741	24,592
Normal Butane/Butylene	2,724	--	-1,909	34	312	--	-5,450	3,738	544	2,329	16,892
Isobutane/Isobutylene	5,491	--	-250	--	141	--	-219	3,465	--	2,136	5,194
Other Liquids	--	3,615	--	14,365	-47,506	-4,541	-1,963	-49,100	8,144	8,852	108,787
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,615	--	759	3,781	3,382	-360	8,870	3,027	0	4,911
Hydrogen	--	--	--	--	--	4,371	--	4,371	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,104	--	--	--	-404	-469	137	2,032	0	695
Renewable Fuels (including Fuel Ethanol)	--	1,511	--	754	3,781	-580	109	4,362	995	0	4,216
Fuel Ethanol ⁷	--	691	--	--	4,195	-131	70	3,975	710	0	2,789
Renewable Fuels Except Fuel Ethanol	--	820	--	754	-414	-449	39	387	285	0	1,427
Other Hydrocarbons	--	--	--	5	--	-5	--	--	--	0	--
Unfinished Oils	--	--	--	13,316	660	--	-2,749	7,871	--	8,854	40,277
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	290	-51,947	-7,923	1,147	-65,844	5,117	0	63,592
Reformulated	--	--	--	41	-11,223	5,045	515	-7,926	1,274	0	10,904
Conventional	--	--	--	249	-40,724	-12,968	632	-57,918	3,843	0	52,688
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-1	3	--	-2	7
Finished Petroleum Products	--	--	233,793	2,805	-58,676	8,579	4,863	--	80,785	100,853	110,718
Finished Motor Gasoline	--	--	67,907	--	-14,170	8,054	1,500	--	14,579	45,712	12,672
Reformulated	--	--	11,571	--	--	-5,351	--	--	--	6,220	--
Conventional	--	--	56,336	--	-14,170	13,405	1,500	--	14,579	39,492	12,672
Finished Aviation Gasoline	--	--	153	--	-123	--	-18	--	--	48	414
Kerosene-Type Jet Fuel	--	--	24,214	--	-13,881	--	146	--	4,262	5,925	11,736
Kerosene	--	--	303	--	--	--	-107	--	3	407	193
Distillate Fuel Oil	--	--	88,260	--	-30,776	524	993	--	32,266	24,750	41,497
15 ppm sulfur and under ⁸	--	--	77,894	--	-26,670	524	257	--	28,252	23,239	33,564
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	3,552	--	-304	--	-663	--	2,694	1,217	1,430
Greater than 500 ppm sulfur	--	--	6,814	--	-3,802	--	1,399	--	1,319	294	6,503
Residual Fuel Oil ⁹	--	--	6,230	1,292	1,116	--	1,536	--	7,962	-860	21,808
Less than 0.31 percent sulfur	--	--	683	320	--	--	460	--	NA	NA	1,054
0.31 to 1.00 percent sulfur	--	--	374	386	--	--	36	--	NA	NA	3,053
Greater than 1.00 percent sulfur	--	--	5,173	586	1,116	--	1,040	--	NA	NA	17,701
Petrochemical Feedstocks	--	--	9,912	404	122	--	106	--	--	10,332	2,910
Naphtha for Petro. Feed. Use	--	--	6,236	400	122	--	-155	--	--	6,913	1,322
Other Oils for Petro. Feed. Use	--	--	3,676	4	--	--	261	--	--	3,419	1,588
Special Naphthas	--	--	1,230	102	-39	--	-123	--	7,040	-5,624	1,074
Lubricants	--	--	3,664	802	-852	--	58	--	1,745	1,811	7,318
Waxes	--	--	169	78	--	--	-115	--	34	328	376
Petroleum Coke	--	--	16,130	102	--	--	637	--	12,351	3,244	5,704
Marketable	--	--	12,348	102	--	--	637	--	12,351	-538	5,704
Catalyst	--	--	3,782	--	--	--	--	--	--	3,782	--
Asphalt and Road Oil	--	--	1,854	--	-73	--	246	--	525	1,010	4,725
Still Gas	--	--	12,061	--	--	--	--	--	--	12,061	--
Miscellaneous Products	--	--	1,706	25	--	--	4	--	19	1,708	291
Total	196,255	3,600	244,013	132,160	-119,122	4,286	-30,232	222,681	103,013	165,730	1,161,526

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-December 2013
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	1,609,708	--	--	1,347,894	-156,849	116,705	2,010	2,902,777	12,671	0	863,818
Natural Gas Plant Liquids and Liquefied Refinery Gases	593,158	-128	151,897	12,536	60,574	--	-18,975	108,294	109,720	618,998	78,203
Pentanes Plus	70,657	-128	--	11,758	-22,065	--	1,134	40,750	1,151	17,187	6,772
Liquefied Petroleum Gases	522,501	--	151,897	778	82,639	--	-20,109	67,544	108,568	601,812	71,431
Ethane/Ethylene	252,538	--	4,496	--	66,198	--	-6,653	--	--	329,885	24,753
Propane/Propylene	172,241	--	134,659	113	4,233	--	-13,916	--	103,472	221,690	24,592
Normal Butane/Butylene	34,536	--	13,462	648	8,210	--	714	26,766	5,096	24,280	16,892
Isobutane/Isobutylene	63,186	--	-720	17	3,998	--	-254	40,778	--	25,957	5,194
Other Liquids	--	35,706	--	201,223	-589,006	-27,743	-2,746	-493,320	69,495	46,751	108,787
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	35,706	--	5,189	46,752	40,217	413	97,538	29,913	0	4,911
Hydrogen	--	--	--	--	--	45,403	--	45,403	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	23,216	--	453	--	-817	-141	884	22,109	0	695
Renewable Fuels (including Fuel Ethanol)	--	12,490	--	4,201	46,752	-3,834	554	51,251	7,804	0	4,216
Fuel Ethanol ⁷	--	5,632	--	61	47,902	-514	-314	47,528	5,867	0	2,789
Renewable Fuels Except Fuel Ethanol	--	6,858	--	4,140	-1,149	-3,320	868	3,723	1,937	0	1,427
Other Hydrocarbons	--	--	--	535	--	-535	--	--	--	0	--
Unfinished Oils	--	--	--	185,660	8,118	--	-2,528	149,480	--	46,826	40,277
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	10,374	-643,876	-67,960	-611	-740,433	39,582	0	63,592
Reformulated	--	--	--	843	-146,087	38,978	-50	-116,191	9,975	0	10,904
Conventional	--	--	--	9,531	-497,789	-106,938	-561	-624,242	29,607	0	52,688
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-20	95	--	-75	7
Finished Petroleum Products	--	--	2,598,342	62,390	-682,491	71,969	3,217	--	785,931	1,261,062	110,718
Finished Motor Gasoline	--	--	746,096	139	-149,515	68,474	-3,609	--	134,210	534,592	12,672
Reformulated	--	--	144,005	--	--	-38,476	--	--	--	105,529	--
Conventional	--	--	602,091	139	-149,515	106,950	-3,609	--	134,210	429,064	12,672
Finished Aviation Gasoline	--	--	2,948	--	-1,791	--	-31	--	--	1,188	414
Kerosene-Type Jet Fuel	--	--	281,336	123	-183,803	--	-1,274	--	42,201	56,729	11,736
Kerosene	--	--	1,819	--	--	--	-98	--	1,529	388	193
Distillate Fuel Oil	--	--	947,475	5,944	-348,635	3,495	2,694	--	324,482	281,103	41,497
15 ppm sulfur and under ⁸	--	--	830,681	46	-308,846	3,495	2,901	--	255,555	266,919	33,564
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	46,691	201	-2,261	--	-861	--	39,342	6,150	1,430
Greater than 500 ppm sulfur	--	--	70,103	5,697	-37,528	--	654	--	29,585	8,033	6,503
Residual Fuel Oil ⁹	--	--	84,443	31,089	10,555	--	3,776	--	106,069	16,242	21,808
Less than 0.31 percent sulfur	--	--	8,015	5,918	--	--	-581	--	NA	NA	1,054
0.31 to 1.00 percent sulfur	--	--	7,817	9,777	--	--	575	--	NA	NA	3,053
Greater than 1.00 percent sulfur	--	--	68,611	15,394	10,555	--	3,782	--	NA	NA	17,701
Petrochemical Feedstocks	--	--	108,412	11,479	579	--	-40	--	--	120,510	2,910
Naphtha for Petro. Feed. Use	--	--	75,768	9,654	579	--	-151	--	--	86,152	1,322
Other Oils for Petro. Feed. Use	--	--	32,644	1,825	--	--	111	--	--	34,358	1,588
Special Naphthas	--	--	14,057	2,957	-456	--	39	--	21,188	-4,669	1,074
Lubricants	--	--	45,481	8,024	-8,958	--	296	--	19,538	24,713	7,318
Waxes	--	--	2,673	362	--	--	95	--	562	2,378	376
Petroleum Coke	--	--	180,405	2,196	--	--	945	--	131,825	49,831	5,704
Marketable	--	--	136,701	2,196	--	--	945	--	131,825	6,127	5,704
Catalyst	--	--	43,704	--	--	--	--	--	--	43,704	--
Asphalt and Road Oil	--	--	25,661	--	-598	--	455	--	4,143	20,465	4,725
Still Gas	--	--	139,129	--	--	--	--	--	--	139,129	--
Miscellaneous Products	--	--	18,407	77	131	--	-31	--	182	18,464	291
Total	2,202,866	35,578	2,750,239	1,624,043	-1,367,772	160,931	-16,494	2,517,751	977,817	1,926,811	1,161,526

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 15. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	4,708	--	--	3,708	-480	8	-551	8,442	53	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	1,623	0	330	1	62	--	-518	325	402	1,807
Pentanes Plus	176	0	--	--	-51	--	-90	92	2	121
Liquefied Petroleum Gases	1,447	--	330	1	113	--	-427	232	400	1,686
Ethane/Ethylene	705	--	6	--	162	--	-96	--	--	970
Propane/Propylene	477	--	393	--	-64	--	-149	--	382	572
Normal Butane/Butylene	88	--	-62	1	10	--	-176	121	18	75
Isobutane/Isobutylene	177	--	-8	--	5	--	-7	112	--	69
Other Liquids	--	117	--	463	-1,532	-146	-63	-1,584	263	286
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	117	--	24	122	109	-12	286	98	0
Hydrogen	--	--	--	--	--	141	--	141	--	0
Oxygenates (excluding Fuel Ethanol)	--	68	--	--	--	-13	-15	4	66	0
Renewable Fuels (including Fuel Ethanol)	--	49	--	24	122	-19	4	141	32	0
Fuel Ethanol ⁷	--	22	--	--	135	-4	2	128	23	0
Renewable Fuels Except Fuel Ethanol	--	26	--	24	-13	-14	1	12	9	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	430	21	--	-89	254	--	286
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	9	-1,676	-256	37	-2,124	165	0
Reformulated	--	--	--	1	-362	163	17	-256	41	0
Conventional	--	--	--	8	-1,314	-418	20	-1,868	124	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,542	90	-1,893	277	157	--	2,606	3,253
Finished Motor Gasoline	--	--	2,191	--	-457	260	48	--	470	1,475
Reformulated	--	--	373	--	--	-173	--	--	--	201
Conventional	--	--	1,817	--	-457	432	48	--	470	1,274
Finished Aviation Gasoline	--	--	5	--	-4	--	-1	--	--	2
Kerosene-Type Jet Fuel	--	--	781	--	-448	--	5	--	137	191
Kerosene	--	--	10	--	--	--	-3	--	0	13
Distillate Fuel Oil	--	--	2,847	--	-993	17	32	--	1,041	798
15 ppm sulfur and under ⁸	--	--	2,513	--	-860	17	8	--	911	750
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	115	--	-10	--	-21	--	87	39
Greater than 500 ppm sulfur	--	--	220	--	-123	--	45	--	43	9
Residual Fuel Oil ⁹	--	--	201	42	36	--	50	--	257	-28
Less than 0.31 percent sulfur	--	--	22	10	--	--	15	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	12	12	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	167	19	36	--	34	--	NA	NA
Petrochemical Feedstocks	--	--	320	13	4	--	3	--	--	333
Naphtha for Petro. Feed. Use	--	--	201	13	4	--	-5	--	--	223
Other Oils for Petro. Feed. Use	--	--	119	0	--	--	8	--	--	110
Special Naphthas	--	--	40	3	-1	--	-4	--	227	-181
Lubricants	--	--	118	26	-27	--	2	--	56	58
Waxes	--	--	5	3	--	--	-4	--	1	11
Petroleum Coke	--	--	520	3	--	--	21	--	398	105
Marketable	--	--	398	3	--	--	21	--	398	-17
Catalyst	--	--	122	--	--	--	--	--	--	122
Asphalt and Road Oil	--	--	60	--	-2	--	8	--	17	33
Still Gas	--	--	389	--	--	--	--	--	--	389
Miscellaneous Products	--	--	55	1	--	--	0	--	1	55
Total	6,331	116	7,871	4,263	-3,843	138	-975	7,183	3,323	5,346

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-December 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	4,410	--	--	3,693	-430	320	6	7,953	35	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,625	0	416	34	166	--	-52	297	301	1,696
Pentanes Plus	194	0	--	32	-60	--	3	112	3	47
Liquefied Petroleum Gases	1,432	--	416	2	226	--	-55	185	297	1,649
Ethane/Ethylene	692	--	12	--	181	--	-18	--	--	904
Propane/Propylene	472	--	369	0	12	--	-38	--	283	607
Normal Butane/Butylene	95	--	37	2	22	--	2	73	14	67
Isobutane/Isobutylene	173	--	-2	0	11	--	-1	112	--	71
Other Liquids	--	98	--	551	-1,614	-76	-8	-1,352	190	128
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	98	--	14	128	110	1	267	82	0
Hydrogen	--	--	--	--	--	124	--	124	--	0
Oxygenates (excluding Fuel Ethanol)	--	64	--	1	--	-2	0	2	61	0
Renewable Fuels (including Fuel Ethanol)	--	34	--	12	128	-11	2	140	21	0
Fuel Ethanol ⁷	--	15	--	0	131	-1	-1	130	16	0
Renewable Fuels Except Fuel Ethanol	--	19	--	11	-3	-9	2	10	5	0
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0
Unfinished Oils	--	--	--	509	22	--	-7	410	--	128
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	28	-1,764	-186	-2	-2,029	108	0
Reformulated	--	--	--	2	-400	107	0	-318	27	0
Conventional	--	--	--	26	-1,364	-293	-2	-1,710	81	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,119	171	-1,870	197	9	--	2,153	3,455
Finished Motor Gasoline	--	--	2,044	0	-410	188	-10	--	368	1,465
Reformulated	--	--	395	--	--	-105	--	--	--	289
Conventional	--	--	1,650	0	-410	293	-10	--	368	1,176
Finished Aviation Gasoline	--	--	8	--	-5	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	771	0	-504	--	-3	--	116	155
Kerosene	--	--	5	--	--	--	0	--	4	1
Distillate Fuel Oil	--	--	2,596	16	-955	10	7	--	889	770
15 ppm sulfur and under ⁸	--	--	2,276	0	-846	10	8	--	700	731
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	128	1	-6	--	-2	--	108	17
Greater than 500 ppm sulfur	--	--	192	16	-103	--	2	--	81	22
Residual Fuel Oil ⁹	--	--	231	85	29	--	10	--	291	44
Less than 0.31 percent sulfur	--	--	22	16	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	21	27	--	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	188	42	29	--	10	--	NA	NA
Petrochemical Feedstocks	--	--	297	31	2	--	0	--	--	330
Naphtha for Petro. Feed. Use	--	--	208	26	2	--	0	--	--	236
Other Oils for Petro. Feed. Use	--	--	89	5	--	--	0	--	--	94
Special Naphthas	--	--	39	8	-1	--	0	--	58	-13
Lubricants	--	--	125	22	-25	--	1	--	54	68
Waxes	--	--	7	1	--	--	0	--	2	7
Petroleum Coke	--	--	494	6	--	--	3	--	361	137
Marketable	--	--	375	6	--	--	3	--	361	17
Catalyst	--	--	120	--	--	--	--	--	--	120
Asphalt and Road Oil	--	--	70	--	-2	--	1	--	11	56
Still Gas	--	--	381	--	--	--	--	--	--	381
Miscellaneous Products	--	--	50	0	0	--	0	--	0	51
Total	6,035	97	7,535	4,449	-3,747	441	-45	6,898	2,679	5,279

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey," Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	15,980	--	--	10,302	-6,436	-1,668	380	17,797	1	0	20,157
Natural Gas Plant Liquids and Liquefied Refinery Gases	9,520	-10	64	401	-7,091	--	-22	575	235	2,096	1,804
Pentanes Plus	1,324	-10	--	--	-934	--	12	133	232	3	214
Liquefied Petroleum Gases	8,196	--	64	401	-6,157	--	-34	442	3	2,093	1,590
Ethane/Ethylene	3,421	--	--	--	-2,894	--	6	--	--	521	404
Propane/Propylene	3,062	--	286	375	-1,995	--	-7	--	--	1,735	580
Normal Butane/Butylene	1,245	--	-190	15	-718	--	-19	282	3	86	427
Isobutane/Isobutylene	468	--	-32	11	-550	--	-14	160	--	-249	179
Other Liquids	--	453	--	--	362	274	10	793	0	287	7,562
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	453	--	--	442	93	0	989	--	0	334
Hydrogen	--	--	--	--	--	186	--	186	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	453	--	--	442	-93	0	803	--	0	334
Fuel Ethanol ⁶	--	449	--	--	349	-25	1	772	--	0	315
Renewable Fuels Except Fuel Ethanol	--	4	--	--	93	-67	-1	31	--	0	19
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	391	-678	--	287	3,772
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	-80	181	-381	482	0	0	3,456
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	-80	181	-381	482	0	0	3,456
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	19,928	35	-66	-88	-100	--	23	19,886	9,645
Finished Motor Gasoline	--	--	10,487	--	-815	-156	-320	--	0	9,836	3,614
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	10,487	--	-815	-156	-320	--	0	9,836	3,614
Finished Aviation Gasoline	--	--	5	--	--	--	0	--	--	5	10
Kerosene-Type Jet Fuel	--	--	761	--	686	--	-111	--	--	1,558	493
Kerosene	--	--	1	--	--	--	1	--	--	0	1
Distillate Fuel Oil	--	--	5,697	17	63	67	49	--	0	5,795	3,806
15 ppm sulfur and under ⁷	--	--	5,583	--	63	67	61	--	0	5,652	3,526
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	129	17	--	--	33	--	--	113	139
Greater than 500 ppm sulfur	--	--	-15	--	--	--	-45	--	--	30	141
Residual Fuel Oil ⁸	--	--	376	--	--	--	7	--	7	362	202
Less than 0.31 percent sulfur	--	--	219	--	--	--	4	--	NA	NA	24
0.31 to 1.00 percent sulfur	--	--	19	--	--	--	8	--	NA	NA	13
Greater than 1.00 percent sulfur	--	--	138	--	--	--	-5	--	NA	NA	165
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	3	-3	--
Lubricants	--	--	--	--	--	--	--	--	8	-8	--
Waxes	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke	--	--	750	--	--	--	-7	--	--	757	46
Marketable	--	--	511	--	--	--	-7	--	--	518	46
Catalyst	--	--	239	--	--	--	--	--	--	239	--
Asphalt and Road Oil	--	--	1,012	17	--	--	277	--	4	748	1,452
Still Gas	--	--	723	--	--	--	--	--	--	723	--
Miscellaneous Products	--	--	116	1	--	--	4	--	--	113	21
Total	25,500	443	19,992	10,738	-13,231	-1,482	268	19,165	259	22,268	39,168

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-December 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	188,431	--	--	107,103	-64,789	-17,143	1,943	211,647	12	0	20,157
Natural Gas Plant Liquids and Liquefied Refinery Gases	116,840	-115	3,950	4,123	-96,721	--	334	6,046	4,822	16,875	1,804
Pentanes Plus	17,993	-115	--	5	-13,583	--	20	2,121	4,320	-2,161	214
Liquefied Petroleum Gases	98,847	--	3,950	4,118	-83,138	--	314	3,925	502	19,036	1,590
Ethane/Ethylene	40,805	--	--	--	-37,859	--	4	--	--	2,942	404
Propane/Propylene	36,890	--	3,315	3,628	-27,930	--	217	--	29	15,657	580
Normal Butane/Butylene	15,194	--	1,011	308	-9,747	--	61	1,984	473	4,248	427
Isobutane/Isobutylene	5,958	--	-376	182	-7,602	--	32	1,941	--	-3,811	179
Other Liquids	--	5,215	--	211	9,372	-2,685	162	8,456	53	3,442	7,562
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	5,215	--	--	4,720	1,812	29	11,666	53	0	334
Hydrogen	--	--	--	--	--	2,308	--	2,308	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	5,215	--	--	4,720	-496	29	9,358	53	0	334
Fuel Ethanol ⁶	--	5,143	--	--	4,042	-95	14	9,057	19	0	315
Renewable Fuels Except Fuel Ethanol	--	72	--	--	678	-400	15	301	34	0	19
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	42	--	--	-146	-3,254	--	3,442	3,772
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	169	4,652	-4,498	279	44	0	0	3,456
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	4,652	-4,498	279	44	0	0	3,456
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	230,978	1,048	-562	4,994	-1,648	--	607	237,498	9,645
Finished Motor Gasoline	--	--	115,733	1	-7,860	4,593	-570	--	6	113,032	3,614
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	115,733	1	-7,860	4,593	-570	--	6	113,032	3,614
Finished Aviation Gasoline	--	--	107	2	--	--	-10	--	--	119	10
Kerosene-Type Jet Fuel	--	--	9,366	--	7,917	--	-156	--	4	17,435	493
Kerosene	--	--	9	--	--	--	0	--	4	5	1
Distillate Fuel Oil	--	--	71,062	271	-619	400	-293	--	69	71,339	3,806
15 ppm sulfur and under ⁷	--	--	69,706	102	-242	400	-282	--	1	70,247	3,526
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	1,436	169	-377	--	-17	--	67	1,178	139
Greater than 500 ppm sulfur	--	--	-80	--	--	--	6	--	1	-87	141
Residual Fuel Oil ⁸	--	--	4,004	115	--	--	-4	--	137	3,986	202
Less than 0.31 percent sulfur	--	--	2,230	--	--	--	2	--	NA	NA	24
0.31 to 1.00 percent sulfur	--	--	308	20	--	--	9	--	NA	NA	13
Greater than 1.00 percent sulfur	--	--	1,466	95	--	--	-15	--	NA	NA	165
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	208	-208	--
Lubricants	--	--	--	--	--	--	-1	--	111	-110	--
Waxes	--	--	--	1	--	--	--	--	7	-6	--
Petroleum Coke	--	--	8,780	--	--	--	-31	--	2	8,809	46
Marketable	--	--	5,963	--	--	--	-31	--	2	5,992	46
Catalyst	--	--	2,817	--	--	--	--	--	--	2,817	--
Asphalt and Road Oil	--	--	12,088	647	--	--	-585	--	60	13,260	1,452
Still Gas	--	--	8,397	--	--	--	--	--	--	8,397	--
Miscellaneous Products	--	--	1,432	11	--	--	2	--	0	1,441	21
Total	305,271	5,100	234,928	112,485	-152,700	-14,835	791	226,149	5,494	257,815	39,168

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 19. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	515	--	--	332	-208	-54	12	574	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	307	0	2	13	-229	--	-1	19	8	68
Pentanes Plus	43	0	--	--	-30	--	0	4	8	0
Liquefied Petroleum Gases	264	--	2	13	-199	--	-1	14	0	68
Ethane/Ethylene	110	--	--	--	-93	--	0	--	--	17
Propane/Propylene	99	--	9	12	-64	--	0	--	--	56
Normal Butane/Butylene	40	--	-6	0	-23	--	-1	9	0	3
Isobutane/Isobutylene	15	--	-1	0	-18	--	0	5	--	-8
Other Liquids	--	15	--	--	12	9	0	26	0	9
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	15	--	--	14	3	0	32	--	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	15	--	--	14	-3	0	26	--	0
Fuel Ethanol ⁶	--	14	--	--	11	-1	0	25	--	0
Renewable Fuels Except Fuel Ethanol	--	0	--	--	3	-2	0	1	--	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	13	-22	--	9
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	-3	6	-12	16	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	-3	6	-12	16	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	643	1	-2	-3	-3	--	1	641
Finished Motor Gasoline	--	--	338	--	-26	-5	-10	--	0	317
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	338	--	-26	-5	-10	--	0	317
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	25	--	22	--	-4	--	--	50
Kerosene	--	--	0	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	184	1	2	2	2	--	0	187
15 ppm sulfur and under ⁷	--	--	180	--	2	2	2	--	0	182
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	4	1	--	--	1	--	--	4
Greater than 500 ppm sulfur	--	--	0	--	--	--	-1	--	--	1
Residual Fuel Oil ⁸	--	--	12	--	--	--	0	--	0	12
Less than 0.31 percent sulfur	--	--	7	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	0	0
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	24	--	--	--	0	--	--	24
Marketable	--	--	16	--	--	--	0	--	--	17
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	33	1	--	--	9	--	0	24
Still Gas	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	4	0	--	--	0	--	--	4
Total	823	14	645	346	-427	-48	9	618	8	718

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 20. PAD District 4 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-December 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	516	--	--	293	-178	-47	5	580	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	320	0	11	11	-265	--	1	17	13	46
Pentanes Plus	49	0	--	0	-37	--	0	6	12	-6
Liquefied Petroleum Gases	271	--	11	11	-228	--	1	11	1	52
Ethane/Ethylene	112	--	--	--	-104	--	0	--	--	8
Propane/Propylene	101	--	9	10	-77	--	1	--	0	43
Normal Butane/Butylene	42	--	3	1	-27	--	0	5	1	12
Isobutane/Isobutylene	16	--	-1	0	-21	--	0	5	--	-10
Other Liquids	--	14	--	1	26	-7	0	23	0	9
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	--	13	5	0	32	0	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	14	--	--	13	-1	0	26	0	0
Fuel Ethanol ⁶	--	14	--	--	11	0	0	25	0	0
Renewable Fuels Except Fuel Ethanol	--	0	--	--	2	-1	0	1	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	0	--	--	0	-9	--	9
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	0	13	-12	1	0	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	13	-12	1	0	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	633	3	-2	14	-5	--	2	651
Finished Motor Gasoline	--	--	317	0	-22	13	-2	--	0	310
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	317	0	-22	13	-2	--	0	310
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	26	--	22	--	0	--	0	48
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	195	1	-2	1	-1	--	0	195
15 ppm sulfur and under ⁷	--	--	191	0	-1	1	-1	--	0	192
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	4	0	-1	--	0	--	0	3
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	0	0
Residual Fuel Oil ⁸	--	--	11	0	--	--	0	--	0	11
Less than 0.31 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	0	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	0	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	1	-1
Lubricants	--	--	--	--	--	--	0	--	0	0
Waxes	--	--	--	0	--	--	--	--	0	0
Petroleum Coke	--	--	24	--	--	--	0	--	0	24
Marketable	--	--	16	--	--	--	0	--	0	16
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	33	2	--	--	-2	--	0	36
Still Gas	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	4	0	--	--	0	--	0	4
Total	836	14	644	308	-418	-41	2	620	15	706

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 21. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	35,882	--	--	34,075	--	3,201	-2,270	75,428	--	0	48,645
Natural Gas Plant Liquids and Liquefied Refinery Gases	2,069	-11	-192	187	--	--	-2,390	2,801	401	1,241	3,959
Pentanes Plus	935	-11	--	--	--	--	-2	760	66	100	61
Liquefied Petroleum Gases	1,134	--	-192	187	--	--	-2,388	2,041	335	1,141	3,898
Ethane/Ethylene	2	--	--	--	--	--	--	--	--	2	--
Propane/Propylene	406	--	1,410	134	--	--	-698	--	327	2,321	1,526
Normal Butane/Butylene	339	--	-1,398	53	--	--	-1,543	1,337	8	-808	1,916
Isobutane/Isobutylene	387	--	-204	--	--	--	-147	704	--	-374	456
Other Liquids	--	657	--	1,759	8,722	1,896	142	11,563	245	1,083	49,495
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	657	--	648	4,801	640	125	6,544	77	0	3,067
Hydrogen	--	--	--	--	--	1,361	--	1,361	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	657	--	648	4,801	-722	125	5,183	76	0	3,067
Fuel Ethanol ⁶	--	449	--	--	4,454	-149	192	4,519	43	0	1,992
Renewable Fuels Except Fuel Ethanol	--	208	--	648	347	-573	-67	664	33	0	1,075
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	829	--	--	-1,881	1,627	--	1,083	18,290
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	282	3,921	1,256	1,898	3,392	169	0	28,138
Reformulated	--	--	--	--	2,193	134	1,131	1,196	0	0	14,964
Conventional	--	--	--	282	1,728	1,122	767	2,196	169	0	13,174
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	95,928	2,064	1,519	-552	838	--	14,905	83,215	36,978
Finished Motor Gasoline	--	--	48,509	61	769	-1,107	-446	--	2,205	46,473	3,948
Reformulated	--	--	31,985	--	--	29	0	--	--	32,014	17
Conventional	--	--	16,524	61	769	-1,136	-446	--	2,205	14,459	3,931
Finished Aviation Gasoline	--	--	--	--	--	--	-6	--	--	6	143
Kerosene-Type Jet Fuel	--	--	15,099	325	231	--	816	--	1,040	13,799	9,961
Kerosene	--	--	32	--	--	--	-12	--	9	35	47
Distillate Fuel Oil	--	--	18,381	145	607	555	678	--	5,638	13,372	13,711
15 ppm sulfur and under ⁷	--	--	17,754	137	607	555	779	--	3,886	14,388	12,177
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	241	--	--	--	120	--	1,259	-1,138	514
Greater than 500 ppm sulfur	--	--	386	8	--	--	-221	--	493	122	1,020
Residual Fuel Oil ⁸	--	--	3,598	1,256	--	--	-143	--	943	4,054	4,979
Less than 0.31 percent sulfur	--	--	-19	--	--	--	56	--	NA	NA	545
0.31 to 1.00 percent sulfur	--	--	976	613	--	--	-18	--	NA	NA	942
Greater than 1.00 percent sulfur	--	--	2,641	643	--	--	-181	--	NA	NA	3,492
Petrochemical Feedstocks	--	--	4	38	--	--	0	--	--	42	2
Naphtha for Petro. Feed. Use	--	--	4	38	--	--	0	--	--	42	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	21	--	--	--	0	--	358	-337	23
Lubricants	--	--	697	4	-88	--	-90	--	272	431	1,050
Waxes	--	--	--	27	--	--	--	--	10	17	--
Petroleum Coke	--	--	4,727	21	--	--	-256	--	4,345	659	1,805
Marketable	--	--	3,676	21	--	--	-256	--	4,345	-392	1,805
Catalyst	--	--	1,051	--	--	--	--	--	--	1,051	--
Asphalt and Road Oil	--	--	544	187	--	--	297	--	85	349	1,235
Still Gas	--	--	3,935	--	--	--	--	--	--	3,935	--
Miscellaneous Products	--	--	381	--	--	--	0	--	1	380	74
Total	37,951	646	95,736	38,085	10,241	4,545	-3,680	89,792	15,552	85,540	139,077

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-December 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	406,310	--	--	399,685	--	40,091	-7,787	853,605	267	0	48,645
Natural Gas Plant Liquids and Liquefied Refinery Gases	23,687	-103	19,063	1,918	--	--	-775	24,413	5,022	15,905	3,959
Pentanes Plus	10,566	-103	--	--	--	--	10	7,787	1,229	1,437	61
Liquefied Petroleum Gases	13,121	--	19,063	1,918	--	--	-785	16,626	3,793	14,468	3,898
Ethane/Ethylene	32	--	--	--	--	--	--	--	--	32	--
Propane/Propylene	5,074	--	16,379	1,654	--	--	-389	--	3,476	20,020	1,526
Normal Butane/Butylene	3,311	--	2,927	264	--	--	-333	8,968	317	-2,450	1,916
Isobutane/Isobutylene	4,704	--	-243	--	--	--	-63	7,658	--	-3,134	456
Other Liquids	--	6,308	--	34,191	93,268	37,724	-1,119	169,392	5,335	-2,117	49,495
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	6,308	--	5,809	52,578	12,626	45	75,896	1,380	0	3,067
Hydrogen	--	--	--	--	--	15,683	--	15,683	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	19	--	--	19	0	--
Renewable Fuels (including Fuel Ethanol)	--	6,308	--	5,809	52,578	-3,076	45	60,213	1,361	0	3,067
Fuel Ethanol ⁶	--	4,415	--	2,164	47,959	-582	-719	54,143	532	0	1,992
Renewable Fuels Except Fuel Ethanol	--	1,893	--	3,645	4,619	-2,494	764	6,070	829	0	1,075
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	23,512	352	--	1,768	24,213	--	-2,117	18,290
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	4,870	40,338	25,098	-2,932	69,283	3,955	0	28,138
Reformulated	--	--	--	--	24,760	2,261	-2,229	27,777	1,473	0	14,964
Conventional	--	--	--	4,870	15,578	22,837	-703	41,506	2,482	0	13,174
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	1,094,928	35,325	24,331	-21,126	-1,933	--	130,035	1,005,356	36,978
Finished Motor Gasoline	--	--	575,457	2,898	11,667	-24,516	1	--	14,634	550,871	3,948
Reformulated	--	--	385,085	--	--	-4,225	2	--	--	380,858	17
Conventional	--	--	190,372	2,898	11,667	-20,291	-1	--	14,634	170,013	3,931
Finished Aviation Gasoline	--	--	371	--	43	--	-89	--	--	503	143
Kerosene-Type Jet Fuel	--	--	151,023	13,260	3,183	--	-337	--	10,898	156,905	9,961
Kerosene	--	--	146	15	--	--	-1	--	67	95	47
Distillate Fuel Oil	--	--	207,185	3,215	10,403	3,390	-1,641	--	46,203	179,631	13,711
15 ppm sulfur and under ⁷	--	--	197,369	2,660	10,026	3,390	-489	--	31,351	182,583	12,177
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	4,529	99	377	--	-605	--	8,536	-2,926	514
Greater than 500 ppm sulfur	--	--	5,287	456	--	--	-547	--	6,315	-25	1,020
Residual Fuel Oil ⁸	--	--	39,941	13,454	--	--	175	--	7,971	45,249	4,979
Less than 0.31 percent sulfur	--	--	-49	1,079	--	--	199	--	NA	NA	545
0.31 to 1.00 percent sulfur	--	--	10,138	2,903	--	--	141	--	NA	NA	942
Greater than 1.00 percent sulfur	--	--	29,852	9,472	--	--	-165	--	NA	NA	3,492
Petrochemical Feedstocks	--	--	60	410	--	--	1	--	--	469	2
Naphtha for Petro. Feed. Use	--	--	60	410	--	--	1	--	--	469	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	286	19	--	--	-5	--	586	-276	23
Lubricants	--	--	6,500	118	-965	--	198	--	2,457	2,998	1,050
Waxes	--	--	--	388	--	--	--	--	81	307	--
Petroleum Coke	--	--	56,204	354	--	--	313	--	45,778	10,467	1,805
Marketable	--	--	43,752	354	--	--	313	--	45,778	-1,985	1,805
Catalyst	--	--	12,452	--	--	--	--	--	--	12,452	--
Asphalt and Road Oil	--	--	7,049	1,194	--	--	-538	--	1,339	7,442	1,235
Still Gas	--	--	46,331	--	--	--	--	--	--	46,331	--
Miscellaneous Products	--	--	4,375	--	--	--	-10	--	21	4,364	74
Total	429,997	6,205	1,113,991	471,119	117,599	56,689	-11,614	1,047,410	140,660	1,019,144	139,077

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 23. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,157	--	--	1,099	--	103	-73	2,433	--	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	67	0	-6	6	--	--	-77	90	13	40
Pentanes Plus	30	0	--	--	--	--	0	25	2	3
Liquefied Petroleum Gases	37	--	-6	6	--	--	-77	66	11	37
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	13	--	45	4	--	--	-23	--	11	75
Normal Butane/Butylene	11	--	-45	2	--	--	-50	43	0	-26
Isobutane/Isobutylene	12	--	-7	--	--	--	-5	23	--	-12
Other Liquids	--	21	--	57	281	61	5	373	8	35
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	21	--	21	155	21	4	211	2	0
Hydrogen	--	--	--	--	--	44	--	44	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	21	--	21	155	-23	4	167	2	0
Fuel Ethanol ⁶	--	14	--	--	144	-5	6	146	1	0
Renewable Fuels Except Fuel Ethanol	--	7	--	21	11	-18	-2	21	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	27	--	--	-61	52	--	35
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	9	126	41	61	109	5	0
Reformulated	--	--	--	--	71	4	36	39	0	0
Conventional	--	--	--	9	56	36	25	71	5	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,094	67	49	-18	27	--	481	2,684
Finished Motor Gasoline	--	--	1,565	2	25	-36	-14	--	71	1,499
Reformulated	--	--	1,032	--	--	1	0	--	--	1,033
Conventional	--	--	533	2	25	-37	-14	--	71	466
Finished Aviation Gasoline	--	--	--	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	487	10	7	--	26	--	34	445
Kerosene	--	--	1	--	--	--	0	--	0	1
Distillate Fuel Oil	--	--	593	5	20	18	22	--	182	431
15 ppm sulfur and under ⁷	--	--	573	4	20	18	25	--	125	464
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	8	--	--	--	4	--	41	-37
Greater than 500 ppm sulfur	--	--	12	0	--	--	-7	--	16	4
Residual Fuel Oil ⁸	--	--	116	41	--	--	-5	--	30	131
Less than 0.31 percent sulfur	--	--	-1	--	--	--	2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	31	20	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	85	21	--	--	-6	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	12	-11
Lubricants	--	--	22	0	-3	--	-3	--	9	14
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	152	1	--	--	-8	--	140	21
Marketable	--	--	119	1	--	--	-8	--	140	-13
Catalyst	--	--	34	--	--	--	--	--	--	34
Asphalt and Road Oil	--	--	18	6	--	--	10	--	3	11
Still Gas	--	--	127	--	--	--	--	--	--	127
Miscellaneous Products	--	--	12	--	--	--	0	--	0	12
Total	1,224	21	3,088	1,229	330	147	-119	2,897	502	2,759

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 24. PAD District 5 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-December 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,113	--	--	1,095	--	110	-21	2,339	1	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	65	0	52	5	--	--	-2	67	14	44
Pentanes Plus	29	0	--	--	--	--	0	21	3	4
Liquefied Petroleum Gases	36	--	52	5	--	--	-2	46	10	40
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	14	--	45	5	--	--	-1	--	10	55
Normal Butane/Butylene	9	--	8	1	--	--	-1	25	1	-7
Isobutane/Isobutylene	13	--	-1	--	--	--	0	21	--	-9
Other Liquids	--	17	--	94	256	103	-3	464	15	-6
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	17	--	16	144	35	0	208	4	0
Hydrogen	--	--	--	--	--	43	--	43	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	17	--	16	144	-8	0	165	4	0
Fuel Ethanol ⁶	--	12	--	6	131	-2	-2	148	1	0
Renewable Fuels Except Fuel Ethanol	--	5	--	10	13	-7	2	17	2	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	64	1	--	5	66	--	-6
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	13	111	69	-8	190	11	0
Reformulated	--	--	--	--	68	6	-6	76	4	0
Conventional	--	--	--	13	43	63	-2	114	7	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,000	97	67	-58	-5	--	356	2,754
Finished Motor Gasoline	--	--	1,577	8	32	-67	0	--	40	1,509
Reformulated	--	--	1,055	--	--	-12	0	--	--	1,043
Conventional	--	--	522	8	32	-56	0	--	40	466
Finished Aviation Gasoline	--	--	1	--	0	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	414	36	9	--	-1	--	30	430
Kerosene	--	--	0	0	--	--	0	--	0	0
Distillate Fuel Oil	--	--	568	9	29	9	-4	--	127	492
15 ppm sulfur and under ⁷	--	--	541	7	27	9	-1	--	86	500
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	12	0	1	--	-2	--	23	-8
Greater than 500 ppm sulfur	--	--	14	1	--	--	-1	--	17	0
Residual Fuel Oil ⁸	--	--	109	37	--	--	0	--	22	124
Less than 0.31 percent sulfur	--	--	0	3	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	28	8	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	82	26	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	0	--	--	0	--	2	-1
Lubricants	--	--	18	0	-3	--	1	--	7	8
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	154	1	--	--	1	--	125	29
Marketable	--	--	120	1	--	--	1	--	125	-5
Catalyst	--	--	34	--	--	--	--	--	--	34
Asphalt and Road Oil	--	--	19	3	--	--	-1	--	4	20
Still Gas	--	--	127	--	--	--	--	--	--	127
Miscellaneous Products	--	--	12	--	--	--	0	--	0	12
Total	1,178	17	3,052	1,291	322	155	-32	2,870	385	2,792

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, December 2013
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,072	44,905	145,933	15,980	35,882	243,771	7,864
Alaskan	--	--	--	--	--	16,923	546
Lower 48 States	--	--	--	--	--	226,849	7,318
Imports (PAD District of Entry)	19,735	61,461	114,956	10,302	34,075	240,529	7,759
Commercial	19,735	61,461	114,956	10,302	34,075	240,529	7,759
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	1,571	19,731	-14,866	-6,436	--	--	--
Adjustments ¹	12,031	-12,836	248	-1,668	3,201	977	32
Disposition							
Stock Change ²	-586	697	-17,079	380	-2,270	-18,858	-608
Commercial	--	--	-17,079	--	--	-18,858	-608
SPR	--	--	0	--	--	0	0
Refinery Inputs	33,070	110,247	261,715	17,797	75,428	498,257	16,073
Exports	1,925	2,317	1,636	1	--	5,879	190
Ending Stocks							
Total	10,318	110,678	863,818	20,157	48,645	1,053,616	--
Commercial	10,318	110,678	167,849	20,157	48,645	357,647	--
Refinery	8,133	12,041	40,320	2,558	22,062	85,114	--
Tank Farms and Pipelines	2,012	93,423	107,841	13,602	22,502	239,380	--
Cushing, Oklahoma	--	41,426	--	--	--	41,426	--
Lease	173	5,214	19,688	3,997	503	29,575	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	3,578	3,578	--
SPR	--	--	695,969	--	--	695,969	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	66.1	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	39.5	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	138	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	19,735	61,461	114,956	10,302	34,075	240,529	7,759
PAD District of Processing	20,705	59,722	116,712	9,315	34,075	240,529	7,759

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the Bureau of Census.

Table 26. Production of Crude Oil by PAD District and State, December 2013
(Thousand Barrels)

PAD District and State	December 2013		January-December 2013	
	Total	Daily Average	Total	Daily Average
PAD District 1	1,072	35	12,018	33
Florida	196	6	2,174	6
New York	30	1	352	1
Pennsylvania	491	16	5,396	15
Virginia	1	0	7	0
West Virginia	354	11	4,089	11
PAD District 2	44,905	1,449	504,553	1,382
Illinois	790	25	9,502	26
Indiana	196	6	2,399	7
Kansas	3,749	121	46,543	128
Kentucky	254	8	2,804	8
Michigan	682	22	7,756	21
Missouri	18	1	203	1
Nebraska	307	10	2,839	8
North Dakota	28,620	923	313,168	858
Ohio	649	21	5,889	16
Oklahoma	9,462	305	111,368	305
South Dakota	156	5	1,818	5
Tennessee	22	1	264	1
PAD District 3	145,933	4,708	1,609,708	4,410
Alabama	886	29	10,408	29
Arkansas	565	18	6,621	18
Louisiana	6,117	197	71,881	197
Mississippi	1,986	64	24,002	66
New Mexico	8,667	280	98,819	271
Texas	88,432	2,853	940,823	2,578
Federal Offshore PAD District 3	39,280	1,267	457,154	1,252
PAD District 4	15,980	515	188,431	516
Colorado	5,509	178	61,807	169
Montana	2,102	68	28,785	79
Utah	3,099	100	34,956	96
Wyoming	5,270	170	62,883	172
PAD District 5	35,882	1,157	406,310	1,113
Alaska	16,923	546	187,910	515
South Alaska	560	18	5,424	15
North Slope	16,363	528	182,487	500
Arizona	3	0	60	0
California	17,236	556	199,428	546
Nevada	27	1	334	1
Federal Offshore PAD District 5	1,694	55	18,578	51
U.S. Total	243,771	7,864	2,721,019	7,455

– = No Data Reported.

Note: The year-to-date totals include revised monthly State estimates published in the Petroleum Supply Navigator. Totals may not equal sum of components due to independent rounding. All PAD District totals and the U.S. total are estimates. In addition, reported production of most States are estimates. State offshore production for Louisiana, Texas, Alaska, and California are included in the State totals and are not reported separately in a "State Offshore Production" category.

Sources: State government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, December 2013
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids	—	3,995	3,995	3,258	1,536	10,356	15,150
Pentanes Plus	—	588	588	184	248	1,151	1,583
Liquefied Petroleum Gases	—	3,407	3,407	3,074	1,288	9,205	13,567
Ethane	—	249	249	1,447	9	3,870	5,326
Propane	—	2,178	2,178	1,155	833	3,520	5,508
Normal Butane	—	599	599	299	361	1,186	1,846
Isobutane	—	381	381	173	85	629	887

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids	34,329	4,978	5,724	698	4,593	50,322	9,520	2,069	81,056
Pentanes Plus	3,734	451	657	182	439	5,463	1,324	935	9,893
Liquefied Petroleum Gases	30,595	4,527	5,067	516	4,154	44,859	8,196	1,134	71,163
Ethane	14,970	2,168	2,396	168	2,160	21,862	3,421	2	30,860
Propane	10,062	1,505	1,700	186	1,329	14,782	3,062	406	25,936
Normal Butane	3,450	-1,834	565	100	443	2,724	1,245	339	6,753
Isobutane	2,113	2,688	406	62	222	5,491	468	387	7,614

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids	—	241	241	361	39	773	1,173
Pentanes Plus	—	65	65	22	15	134	171
Liquefied Petroleum Gases	—	176	176	339	24	639	1,002
Ethane	—	4	4	20	—	180	200
Propane	—	103	103	238	15	248	501
Normal Butane	—	39	39	37	8	151	196
Isobutane	—	30	30	44	1	60	105

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids	109	2,470	564	18	11	3,172	143	291	5,020
Pentanes Plus	35	47	60	6	3	151	46	39	472
Liquefied Petroleum Gases	74	2,423	504	12	8	3,021	97	252	4,548
Ethane	4	646	—	—	—	650	1	—	855
Propane	43	1,474	24	8	5	1,554	52	39	2,249
Normal Butane	17	162	360	4	1	544	35	158	972
Isobutane	10	141	120	—	2	273	9	55	472

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	30,506	2,564	33,070	71,412	13,985	24,850	110,247
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	892	1	893	2,794	87	1,037	3,918
Pentanes Plus	—	—	—	673	1	194	868
Liquefied Petroleum Gases	892	1	893	2,121	86	843	3,050
Normal Butane	613	1	614	1,109	43	441	1,593
Isobutane	279	—	279	1,012	43	402	1,457
Other Liquids	67,370	5,842	73,212	5,076	5,044	7,098	17,218
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	9,489	796	10,285	5,548	1,453	1,672	8,673
Hydrogen	117	22	139	548	226	175	949
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,372	774	10,146	4,952	1,227	1,497	7,676
Fuel Ethanol	8,897	727	9,624	4,661	1,185	1,426	7,272
Renewable Diesel Fuel	475	47	522	291	42	71	404
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	48	—	—	48
Unfinished Oils (net)	2,076	-161	1,915	1,459	-3	151	1,607
Naphthas and Lighter	183	-93	90	533	21	120	674
Kerosene and Light Gas Oils	67	-1	66	-72	-65	26	-111
Heavy Gas Oils	779	-65	714	1,095	38	348	1,481
Residuum	1,047	-2	1,045	-97	3	-343	-437
Motor Gasoline Blend.Comp. (MGBC)(net)	55,805	5,207	61,012	-1,931	3,594	5,275	6,938
Reformulated - RBOB	16,495	—	16,495	-1,303	966	261	-76
Conventional	39,310	5,207	44,517	-628	2,628	5,014	7,014
CBOB	35,856	5,207	41,063	-1,431	2,358	4,598	5,525
GTAB	1,414	—	1,414	—	—	—	—
Other	2,040	0	2,040	803	270	416	1,489
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	98,768	8,407	107,175	79,282	19,116	32,985	131,383

See footnotes at end of table.

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 2013
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	20,103	128,874	103,602	6,322	2,814	261,715	17,797	75,428	498,257
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	557	5,265	4,045	87	112	10,066	575	2,801	18,253
Pentanes Plus	179	1,837	828	19	—	2,863	133	760	4,624
Liquefied Petroleum Gases	378	3,428	3,217	68	112	7,203	442	2,041	13,629
Normal Butane	179	2,008	1,531	20	—	3,738	282	1,337	7,564
Isobutane	199	1,420	1,686	48	112	3,465	160	704	6,065
Other Liquids	8,740	-32,833	-30,357	5,231	119	-49,100	793	11,563	53,686
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	1,812	3,375	2,367	1,101	215	8,870	989	6,544	35,361
Hydrogen	24	2,385	1,767	151	44	4,371	186	1,361	7,006
Oxygenates (excluding Fuel Ethanol)	—	137	—	—	—	137	—	—	137
Methyl Tertiary Butyl Ether (MTBE)	—	137	—	—	—	137	—	—	137
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,788	853	600	950	171	4,362	803	5,183	28,170
Fuel Ethanol	1,719	765	445	890	156	3,975	772	4,519	26,162
Renewable Diesel Fuel	69	87	155	59	15	385	31	664	2,006
Other Renewable Fuels	—	1	—	1	—	2	—	—	2
Other Hydrocarbons	—	—	—	—	—	—	—	—	48
Unfinished Oils (net)	-259	4,425	3,608	72	25	7,871	-678	1,627	12,342
Naphthas and Lighter	-53	-1,852	-2,220	-12	-10	-4,147	-12	-128	-3,523
Kerosene and Light Gas Oils	-141	-669	265	-3	8	-540	-342	-202	-1,129
Heavy Gas Oils	-21	6,901	4,958	100	27	11,965	-107	1,249	15,302
Residuum	-44	45	605	-13	—	593	-217	708	1,692
Motor Gasoline Blend.Comp. (MGBC)(net)	7,186	-40,633	-36,334	4,058	-121	-65,844	482	3,392	5,980
Reformulated - RBOB	4,352	-9,178	-2,570	—	-530	-7,926	—	1,196	9,689
Conventional	2,834	-31,455	-33,764	4,058	409	-57,918	482	2,196	-3,709
CBOB	3,107	-29,287	-32,984	4,005	406	-54,753	-142	3,568	-4,739
GTAB	—	—	—	—	—	—	—	—	1,414
Other	-273	-2,168	-780	53	3	-3,165	624	-1,372	-384
Aviation Gasoline Blend. Comp. (net)	1	—	2	—	—	3	—	—	3
Total Input	29,400	101,306	77,290	11,640	3,045	222,681	19,165	89,792	570,196

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, December 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	814	-25	789	1,270	-296	-199	775
Ethane/Ethylene	-	-	-	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	-	-	-	-	-	-	-
Propane/Propylene	1,133	17	1,150	2,651	304	614	3,569
Propane	712	17	729	1,731	248	441	2,420
Propylene	421	-	421	920	56	173	1,149
Normal Butane/Butylene	-301	-26	-327	-1,297	-589	-788	-2,674
Normal Butane	-344	-26	-370	-1,287	-589	-779	-2,655
Butylene	43	-	43	-10	-	-9	-19
Isobutane/Isobutylene	-18	-16	-34	-84	-11	-25	-120
Isobutane	-18	-16	-34	-84	-11	-25	-120
Isobutylene	-	-	-	-	-	-	-
Finished Motor Gasoline	80,821	6,823	87,644	44,564	12,456	20,961	77,981
Reformulated	37,000	-	37,000	8,709	1,604	977	11,290
Reformulated Blended with Fuel Ethanol	37,000	-	37,000	8,709	1,604	977	11,290
Reformulated Other	-	-	-	-	-	-	-
Conventional	43,821	6,823	50,644	35,855	10,852	19,984	66,691
Conventional Blended with Fuel Ethanol	50,895	7,315	58,210	37,734	10,376	13,128	61,238
Ed55 and Lower	50,895	7,315	58,210	37,722	10,358	13,103	61,183
Greater than Ed55	-	-	-	12	18	25	55
Conventional Other	-7,074	-492	-7,566	-1,879	476	6,856	5,453
Finished Aviation Gasoline	-	-	-	-	46	-	46
Kerosene-Type Jet Fuel	2,419	-	2,419	5,093	803	775	6,671
Kerosene	112	-	112	292	-	7	299
Distillate Fuel Oil	10,916	731	11,647	20,480	4,245	10,059	34,784
15 ppm sulfur and under	7,010	580	7,590	20,370	4,277	10,147	34,794
Greater than 15 ppm to 500 ppm sulfur	8	178	186	41	32	42	115
Greater than 500 ppm sulfur	3,898	-27	3,871	69	-64	-130	-125
Residual Fuel Oil	2,158	9	2,167	1,387	204	125	1,716
Less than 0.31 percent sulfur	299	7	306	-	-	-	-
0.31 to 1.00 percent sulfur	15	2	17	111	60	-	171
Greater than 1.00 percent sulfur	1,844	-	1,844	1,276	144	125	1,545
Petrochemical Feedstocks	111	-	111	1,314	-2	74	1,386
Naphtha for Petro. Feed. Use	111	-	111	916	-2	32	946
Other Oils for Petro. Feed. Use	-	-	-	398	-	42	440
Special Naphthas	-	22	22	-81	-	18	-63
Lubricants	232	215	447	-	-	84	84
Waxes	-	-10	-10	-	-	16	16
Petroleum Coke	987	16	1,003	3,862	772	924	5,558
Marketable	359	-	359	2,731	602	735	4,068
Catalyst	628	16	644	1,131	170	189	1,490
Asphalt and Road Oil	595	530	1,125	2,442	1,323	577	4,342
Still Gas	1,169	56	1,225	2,507	697	883	4,087
Miscellaneous Products	55	26	81	259	98	65	422
Total	100,389	8,393	108,782	83,389	20,346	34,369	138,104
Processing Gain(-) or Loss(+)¹	-1,621	14	-1,607	-4,107	-1,230	-1,384	-6,721

See footnotes at end of table.

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, December 2013
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	519	4,781	4,943	-71	48	10,220	64	-192	11,656
Ethane/Ethylene	—	176	25	—	—	201	—	—	201
Ethane	—	165	25	—	—	190	—	—	190
Ethylene	—	11	—	—	—	11	—	—	11
Propane/Propylene	776	6,018	5,337	11	36	12,178	286	1,410	18,593
Propane	306	2,831	1,956	11	36	5,140	272	1,177	9,738
Propylene	470	3,187	3,381	—	—	7,038	14	233	8,855
Normal Butane/Butylene	-260	-966	-613	-82	12	-1,909	-190	-1,398	-6,498
Normal Butane	-252	-420	-517	-82	12	-1,259	-184	-1,363	-5,831
Butylene	-8	-546	-96	—	—	-650	-6	-35	-667
Isobutane/Isobutylene	3	-447	194	—	—	-250	-32	-204	-640
Isobutane	3	-433	194	—	—	-236	-32	-204	-626
Isobutylene	—	-14	—	—	—	-14	—	—	-14
Finished Motor Gasoline	20,844	24,948	13,388	6,968	1,759	67,907	10,487	48,509	292,528
Reformulated	5,687	5,884	—	—	—	11,571	—	31,985	91,846
Reformulated Blended with Fuel Ethanol	5,687	5,884	—	—	—	11,571	—	31,985	91,846
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	15,157	19,064	13,388	6,968	1,759	56,336	10,487	16,524	200,682
Conventional Blended with Fuel Ethanol	11,589	1,752	4,474	8,890	1,561	28,266	7,802	13,005	168,521
Ed55 and Lower	11,585	1,752	4,474	8,884	1,561	28,256	7,799	13,002	168,450
Greater than Ed55	4	—	—	6	—	10	3	3	71
Conventional Other	3,568	17,312	8,914	-1,922	198	28,070	2,685	3,519	32,161
Finished Aviation Gasoline	84	—	69	—	—	153	5	—	204
Kerosene-Type Jet Fuel	1,077	11,246	11,825	66	—	24,214	761	15,099	49,164
Kerosene	5	—	285	13	—	303	1	32	747
Distillate Fuel Oil	6,018	42,978	35,788	2,399	1,077	88,260	5,697	18,381	158,769
15 ppm sulfur and under	5,439	40,933	28,108	2,342	1,072	77,894	5,583	17,754	143,615
Greater than 15 ppm to 500 ppm sulfur	577	936	2,007	32	—	3,552	129	241	4,223
Greater than 500 ppm sulfur	2	1,109	5,673	25	5	6,814	-15	386	10,931
Residual Fuel Oil	161	2,779	3,206	-76	160	6,230	376	3,598	14,087
Less than 0.31 percent sulfur	72	-41	652	—	—	683	219	-19	1,189
0.31 to 1.00 percent sulfur	20	305	95	-64	18	374	19	976	1,557
Greater than 1.00 percent sulfur	69	2,515	2,459	-12	142	5,173	138	2,641	11,341
Petrochemical Feedstocks	129	6,699	3,084	—	—	9,912	—	4	11,413
Naphtha for Petro. Feed. Use	120	4,237	1,879	—	—	6,236	—	4	7,297
Other Oils for Petro. Feed. Use	9	2,462	1,205	—	—	3,676	—	—	4,116
Special Naphthas	226	779	—	225	—	1,230	—	21	1,210
Lubricants	40	1,571	1,184	869	—	3,664	—	697	4,892
Waxes	—	44	39	86	—	169	—	—	175
Petroleum Coke	462	8,811	6,628	175	54	16,130	750	4,727	28,168
Marketable	213	6,725	5,247	163	—	12,348	511	3,676	20,962
Catalyst	249	2,086	1,381	12	54	3,782	239	1,051	7,206
Asphalt and Road Oil	392	258	308	867	29	1,854	1,012	544	8,877
Still Gas	768	6,545	4,406	169	173	12,061	723	3,935	22,031
Miscellaneous Products	72	992	617	22	3	1,706	116	381	2,706
Total	30,797	112,431	85,770	11,712	3,303	244,013	19,992	95,736	606,627
Processing Gain(-) or Loss(+) ¹	-1,397	-11,125	-8,480	-72	-258	-21,332	-827	-5,944	-36,431

— = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 2013
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	30,506	2,564	33,070	71,412	13,985	24,850	110,247
Natural Gas Plant Liquids	550	—	550	2,706	58	603	3,367
Pentanes Plus	—	—	—	673	—	165	838
Liquefied Petroleum Gases	550	—	550	2,033	58	438	2,529
Normal Butane	271	—	271	1,021	15	36	1,072
Isobutane	279	—	279	1,012	43	402	1,457
Other Liquids	-12,873	83	-12,790	-30,559	-4,006	-2,864	-37,429
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	161	112	273	882	407	249	1,538
Hydrogen	117	22	139	548	226	175	949
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	44	90	134	286	181	74	541
Fuel Ethanol	44	84	128	166	164	70	400
Renewable Diesel Fuel	—	6	6	120	17	4	141
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	48	—	—	48
Unfinished Oils (net)	2,075	-160	1,915	1,558	-3	151	1,706
Naphthas and Lighter	183	-93	90	533	21	120	674
Kerosene and Light Gas Oils	66	—	66	11	-65	26	-28
Heavy Gas Oils	779	-65	714	1,095	38	348	1,481
Residuum	1,047	-2	1,045	-81	3	-343	-421
Motor Gasoline Blend.Comp. (MGBC)(net)	-15,109	131	-14,978	-32,999	-4,410	-3,264	-40,673
Reformulated - RBOB	-10,191	—	-10,191	-9,038	-477	-618	-10,133
Conventional	-4,918	131	-4,787	-23,961	-3,933	-2,646	-30,540
CBOB	-4,043	133	-3,910	-23,803	-4,112	-2,733	-30,648
GTAB	—	—	—	—	—	—	—
Other	-875	-2	-877	-158	179	87	108
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	18,183	2,647	20,830	43,559	10,037	22,589	76,185
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,004	83	1,087	2,305	452	803	3,559
Operable Capacity (daily average)	1,198	99	1,297	2,454	455	860	3,769
Operable Utilization Rate (percent) ²	83.8	83.7	83.8	93.9	99.4	93.3	94.5
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	158	12	170	441	64	150	655
Catalytic Cracking	369	13	382	722	132	210	1,065
Catalytic Hydrocracking	32	—	32	176	43	61	280
Delayed and Fluid Coking	58	—	58	307	59	84	449
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.67	1.51	0.74	1.46	2.13	0.89	1.41
API Gravity, Weighted Average (degrees)	35.32	32.76	35.11	33.02	28.78	36.69	33.30
Operable Capacity (daily average)	1,198	99	1,297	2,454	455	860	3,769
Operating	1,170	99	1,269	2,432	455	848	3,735
Idle	28	—	28	22	—	12	34
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 2013
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	20,103	128,874	103,602	6,322	2,814	261,715	17,797	75,428	498,257
Natural Gas Plant Liquids	538	4,724	4,045	67	112	9,486	559	2,801	16,763
Pentanes Plus	178	1,533	828	19	—	2,558	132	760	4,288
Liquefied Petroleum Gases	360	3,191	3,217	48	112	6,928	427	2,041	12,475
Normal Butane	161	1,771	1,531	—	—	3,463	267	1,337	6,410
Isobutane	199	1,420	1,686	48	112	3,465	160	704	6,065
Other Liquids	-5,900	-41,571	-33,269	-1,538	-398	-82,676	-1,500	-28,556	-162,951
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	199	2,603	1,922	183	84	4,991	502	1,662	8,966
Hydrogen	24	2,385	1,767	151	44	4,371	186	1,361	7,006
Oxygenates (excluding Fuel Ethanol)	—	137	—	—	—	137	—	—	137
Methyl Tertiary Butyl Ether (MTBE)	—	137	—	—	—	137	—	—	137
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	175	81	155	32	40	483	316	301	1,775
Fuel Ethanol	144	49	134	24	40	391	296	138	1,353
Renewable Diesel Fuel	31	31	21	7	—	90	20	163	420
Other Renewable Fuels	—	1	—	1	—	2	—	—	2
Other Hydrocarbons	—	—	—	—	—	—	—	—	48
Unfinished Oils (net)	-259	4,425	3,605	72	25	7,868	-678	1,627	12,438
Naphthas and Lighter	-53	-1,852	-2,220	-12	-10	-4,147	-12	-128	-3,523
Kerosene and Light Gas Oils	-141	-669	265	-3	8	-540	-342	-202	-1,046
Heavy Gas Oils	-21	6,901	4,955	100	27	11,962	-107	1,249	15,299
Residuum	-44	45	605	-13	—	593	-217	708	1,708
Motor Gasoline Blend Comp. (MGB)(net)	-5,841	-48,599	-38,798	-1,793	-507	-95,538	-1,324	-31,845	-184,358
Reformulated - RBOB	-740	-14,256	-2,570	—	-530	-18,096	—	-27,091	-65,511
Conventional	-5,101	-34,343	-36,228	-1,793	23	-77,442	-1,324	-4,754	-118,847
CBOB	-4,828	-28,373	-35,448	-1,806	20	-70,435	-1,366	-3,318	-109,677
GTAB	—	—	—	—	—	—	—	—	—
Other	-273	-5,970	-780	13	3	-7,007	42	-1,436	-9,170
Aviation Gasoline Blend. Comp. (net)	1	—	2	—	—	3	—	—	3
Total Input to Refineries	14,741	92,027	74,378	4,851	2,528	188,525	16,856	49,673	352,069
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	648	4,192	3,393	183	91	8,508	568	2,664	16,386
Operable Capacity (daily average)	670	4,449	3,605	243	127	9,093	630	3,029	17,818
Operable Utilization Rate (percent) ²	96.8	94.2	94.1	75.4	71.7	93.6	90.2	87.9	92.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	133	621	510	28	20	1,311	98	351	2,586
Catalytic Cracking	179	1,284	1,058	17	30	2,568	159	684	4,857
Catalytic Hydrocracking	41	551	350	13	—	955	19	475	1,762
Delayed and Fluid Coking	27	769	557	23	—	1,375	70	479	2,431
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.78	1.88	1.63	1.81	0.61	1.67	1.47	1.40	1.51
API Gravity, Weighted Average (degrees)	36.12	28.64	30.28	28.81	39.21	30.02	32.31	28.74	30.94
Operable Capacity (daily average)	670	4,449	3,605	243	127	9,093	630	3,029	17,818
Operating	655	4,449	3,605	243	127	9,079	630	2,896	17,609
Idle	14	—	—	—	—	14	—	133	209
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	19,250	19,250

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, December 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	814	-25	789	1,270	-296	-199	775
Ethane/Ethylene	-	-	-	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	-	-	-	-	-	-	-
Propane/Propylene	1,133	17	1,150	2,651	304	614	3,569
Propane	712	17	729	1,731	248	441	2,420
Propylene	421	-	421	920	56	173	1,149
Normal Butane/Butylene	-301	-26	-327	-1,297	-589	-788	-2,674
Normal Butane	-344	-26	-370	-1,287	-589	-779	-2,655
Butylene	43	-	43	-10	-	-9	-19
Isobutane/Isobutylene	-18	-16	-34	-84	-11	-25	-120
Isobutane	-18	-16	-34	-84	-11	-25	-120
Isobutylene	-	-	-	-	-	-	-
Finished Motor Gasoline	711	1,103	1,814	8,934	3,403	10,633	22,970
Reformulated	440	-	440	-	-	-	-
Reformulated Blended with Fuel Ethanol	440	-	440	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	271	1,103	1,374	8,934	3,403	10,633	22,970
Conventional Blended with Fuel Ethanol	-	862	862	1,711	1,837	712	4,260
Ed55 and Lower	-	862	862	1,710	1,837	712	4,259
Greater than Ed55	-	-	-	1	-	-	1
Conventional Other	271	241	512	7,223	1,566	9,921	18,710
Finished Aviation Gasoline	-	-	-	-	46	-	46
Kerosene-Type Jet Fuel	2,420	-	2,420	5,368	803	775	6,946
Commercial	2,420	-	2,420	5,303	745	554	6,602
Military	-	-	-	65	58	221	344
Kerosene	82	-	82	292	-	7	299
Distillate Fuel Oil	10,427	690	11,117	20,099	4,220	9,993	34,312
15 ppm sulfur and under	6,797	539	7,336	20,028	4,252	10,081	34,361
Greater than 15 ppm to 500 ppm sulfur	-16	93	77	2	32	-67	-33
Greater than 500 ppm sulfur	3,646	58	3,704	69	-64	-21	-16
Residual Fuel Oil	2,204	9	2,213	1,387	204	125	1,716
Less than 0.31 percent sulfur	373	7	380	-	-	-	-
0.31 to 1.00 percent sulfur	152	2	154	111	60	-	171
Greater than 1.00 percent sulfur	1,679	-	1,679	1,276	144	125	1,545
Petrochemical Feedstocks	111	-	111	1,314	-2	74	1,386
Naphtha for Petro. Feed. Use	111	-	111	916	-2	32	946
Other Oils for Petro. Feed. Use	-	-	-	398	-	42	440
Special Naphthas	-	22	22	-81	-	18	-63
Lubricants	232	215	447	-	-	84	84
Naphthenic	-	-	-	-	-	-	-
Paraffinic	232	215	447	-	-	84	84
Waxes	-	-10	-10	-	-	16	16
Petroleum Coke	987	16	1,003	3,862	772	924	5,558
Marketable	359	-	359	2,731	602	735	4,068
Catalyst	628	16	644	1,131	170	189	1,490
Asphalt and Road Oil	595	530	1,125	2,458	1,323	577	4,358
Still Gas	1,169	56	1,225	2,507	697	883	4,087
Miscellaneous Products	55	26	81	259	98	65	422
Fuel Use	-	-	-	-	-	-	-
Nonfuel Use	55	26	81	259	98	65	422
Total	19,807	2,632	22,439	47,669	11,268	23,975	82,912
Processing Gain(-) or Loss(+) ¹	-1,624	15	-1,609	-4,110	-1,231	-1,386	-6,727

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, December 2013
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	519	4,781	4,943	-71	48	10,220	64	-192	11,656
Ethane/Ethylene	-	176	25	-	-	201	-	-	201
Ethane	-	165	25	-	-	190	-	-	190
Ethylene	-	11	-	-	-	11	-	-	11
Propane/Propylene	776	6,018	5,337	11	36	12,178	286	1,410	18,593
Propane	306	2,831	1,956	11	36	5,140	272	1,177	9,738
Propylene	470	3,187	3,381	-	-	7,038	14	233	8,855
Normal Butane/Butylene	-260	-966	-613	-82	12	-1,909	-190	-1,398	-6,498
Normal Butane	-252	-420	-517	-82	12	-1,259	-184	-1,363	-5,831
Butylene	-8	-546	-96	-	-	-650	-6	-35	-667
Isobutane/Isobutylene	3	-447	194	-	-	-250	-32	-204	-640
Isobutane	3	-433	194	-	-	-236	-32	-204	-626
Isobutylene	-	-14	-	-	-	-14	-	-	-14
Finished Motor Gasoline	6,225	15,726	10,612	231	1,256	34,050	8,191	8,889	75,914
Reformulated	-	-	-	-	-	-	-	1,040	1,480
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	1,040	1,480
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	6,225	15,726	10,612	231	1,256	34,050	8,191	7,849	74,434
Conventional Blended with Fuel Ethanol	1,444	493	1,339	215	388	3,879	3,026	317	12,344
Ed55 and Lower	1,440	493	1,339	215	388	3,875	3,026	317	12,339
Greater than Ed55	4	-	-	-	-	4	-	-	5
Conventional Other	4,781	15,233	9,273	16	868	30,171	5,165	7,532	62,090
Finished Aviation Gasoline	84	-	69	-	-	153	5	-	204
Kerosene-Type Jet Fuel	1,077	11,297	11,825	66	-	24,265	761	15,152	49,544
Commercial	768	10,132	11,533	39	-	22,472	715	14,633	46,842
Military	309	1,165	292	27	-	1,793	46	519	2,702
Kerosene	5	-	285	13	-	303	1	5	690
Distillate Fuel Oil	5,981	42,877	35,703	2,347	1,062	87,970	5,686	17,854	156,939
15 ppm sulfur and under	5,402	40,932	27,974	2,290	1,057	77,655	5,572	17,231	142,155
Greater than 15 ppm to 500 ppm sulfur	577	936	2,007	32	-	3,552	129	241	3,966
Greater than 500 ppm sulfur	2	1,009	5,722	25	5	6,763	-15	382	10,818
Residual Fuel Oil	161	2,769	3,154	-76	160	6,168	376	3,598	14,071
Less than 0.31 percent sulfur	72	-14	652	-	-	710	219	-19	1,290
0.31 to 1.00 percent sulfur	20	284	73	-64	18	331	19	976	1,651
Greater than 1.00 percent sulfur	69	2,499	2,429	-12	142	5,127	138	2,641	11,130
Petrochemical Feedstocks	129	6,699	3,084	-	-	9,912	-	4	11,413
Naphtha for Petro. Feed. Use	120	4,237	1,879	-	-	6,236	-	4	7,297
Other Oils for Petro. Feed. Use	9	2,462	1,205	-	-	3,676	-	-	4,116
Special Naphthas	226	779	-	225	-	1,230	-	21	1,210
Lubricants	40	1,571	1,184	869	-	3,664	-	697	4,892
Naphthenic	40	54	-	671	-	765	-	87	852
Paraffinic	-	1,517	1,184	198	-	2,899	-	610	4,040
Waxes	-	44	39	86	-	169	-	-	175
Petroleum Coke	462	8,811	6,628	175	54	16,130	750	4,727	28,168
Marketable	213	6,725	5,247	163	-	12,348	511	3,676	20,962
Catalyst	249	2,086	1,381	12	54	3,782	239	1,051	7,206
Asphalt and Road Oil	392	263	308	867	29	1,859	1,012	544	8,898
Still Gas	768	6,545	4,406	169	173	12,061	723	3,935	22,031
Miscellaneous Products	72	992	617	22	3	1,706	116	381	2,706
Fuel Use	-	-	-	-	-	-	-	-	-
Nonfuel Use	72	992	617	22	3	1,706	116	381	2,706
Total	16,141	103,154	82,857	4,923	2,785	209,860	17,685	55,615	388,511
Processing Gain(-) or Loss(+) ¹	-1,400	-11,127	-8,479	-72	-257	-21,335	-829	-5,942	-36,442

- = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 32. Blender Net Inputs of Petroleum Products by PAD District, December 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	342	1	343	88	29	434	551
Pentanes Plus	—	—	—	—	1	29	30
Liquefied Petroleum Gases	342	1	343	88	28	405	521
Normal Butane	342	1	343	88	28	405	521
Isobutane	—	—	—	—	—	—	—
Other Liquids	80,243	5,759	86,002	35,635	9,050	9,962	54,647
Oxygenates/Renewables	9,328	684	10,012	4,666	1,046	1,423	7,135
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,328	684	10,012	4,666	1,046	1,423	7,135
Fuel Ethanol	8,853	643	9,496	4,495	1,021	1,356	6,872
Renewable Diesel Fuel	475	41	516	171	25	67	263
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	1	-1	0	-99	—	—	-99
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	1	-1	0	-83	—	—	-83
Heavy Gas Oils	—	—	—	—	—	—	—
Residium	—	—	—	-16	—	—	-16
Motor Gasoline Blend.Comp. (MGBC)(net)	70,914	5,076	75,990	31,068	8,004	8,539	47,611
Reformulated - RBOB	26,686	—	26,686	7,735	1,443	879	10,057
Conventional	44,228	5,076	49,304	23,333	6,561	7,660	37,554
CBOB	39,899	5,074	44,973	22,372	6,470	7,331	36,173
GTAB	1,414	—	1,414	—	—	—	—
Other	2,915	2	2,917	961	91	329	1,381
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	80,585	5,760	86,345	35,723	9,079	10,396	55,198

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	19	541	—	20	—	580	16	—	1,490
Pentanes Plus	1	304	—	—	—	305	1	—	336
Liquefied Petroleum Gases	18	237	—	20	—	275	15	—	1,154
Normal Butane	18	237	—	20	—	275	15	—	1,154
Isobutane	—	—	—	—	—	—	—	—	—
Other Liquids	14,640	8,738	2,912	6,769	517	33,576	2,293	40,119	216,637
Oxygenates/Renewables	1,613	772	445	918	131	3,879	487	4,882	26,395
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,613	772	445	918	131	3,879	487	4,882	26,395
Fuel Ethanol	1,575	716	311	866	116	3,584	476	4,381	24,809
Renewable Diesel Fuel	38	56	134	52	15	295	11	501	1,586
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	3	—	—	3	—	—	-96
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	—	—	—	—	—	—	-83
Heavy Gas Oils	—	—	3	—	—	3	—	—	3
Residium	—	—	—	—	—	—	—	—	-16
Motor Gasoline Blend.Comp. (MGBC)(net)	13,027	7,966	2,464	5,851	386	29,694	1,806	35,237	190,338
Reformulated - RBOB	5,092	5,078	—	—	—	10,170	—	28,287	75,200
Conventional	7,935	2,888	2,464	5,851	386	19,524	1,806	6,950	115,138
CBOB	7,935	-914	2,464	5,811	386	15,682	1,224	6,886	104,938
GTAB	—	—	—	—	—	—	—	—	1,414
Other	—	3,802	—	40	—	3,842	582	64	8,786
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	14,659	9,279	2,912	6,789	517	34,156	2,309	40,119	218,127

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 33. Blender Net Production of Petroleum Products by PAD District, December 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	80,110	5,720	85,830	35,630	9,053	10,328	55,011
Reformulated	36,560	—	36,560	8,709	1,604	977	11,290
Reformulated Blended with Fuel Ethanol	36,560	—	36,560	8,709	1,604	977	11,290
Reformulated Other	—	—	—	—	—	—	—
Conventional	43,550	5,720	49,270	26,921	7,449	9,351	43,721
Conventional Blended with Fuel Ethanol	50,895	6,453	57,348	36,023	8,539	12,416	56,978
Ed55 and Lower	50,895	6,453	57,348	36,012	8,521	12,391	56,924
Greater than Ed55	—	—	—	11	18	25	54
Conventional Other	-7,345	-733	-8,078	-9,102	-1,090	-3,065	-13,257
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	-1	—	-1	-275	—	—	-275
Kerosene	30	—	30	—	—	—	—
Distillate Fuel Oil	489	41	530	381	25	66	472
15 ppm sulfur and under	213	41	254	342	25	66	433
Greater than 15 ppm to 500 ppm sulfur	24	85	109	39	—	109	148
Greater than 500 ppm sulfur	252	-85	167	—	—	-109	-109
Residual Fuel Oil	-46	—	-46	—	—	—	—
Less than 0.31 percent sulfur	-74	—	-74	—	—	—	—
0.31 to 1.00 percent sulfur	-137	—	-137	—	—	—	—
Greater than 1.00 percent sulfur	165	—	165	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	—	—	—	—	—	—	—
Asphalt and Road Oil	—	—	—	-16	—	—	-16
Miscellaneous Products	—	—	—	—	—	—	—
Total Production	80,582	5,761	86,343	35,720	9,078	10,394	55,192
Processing Gain(-) or Loss(+) ¹	3	-1	2	3	1	2	6

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	14,619	9,222	2,776	6,737	503	33,857	2,296	39,620	216,614
Reformulated	5,687	5,884	—	—	—	11,571	—	30,945	90,366
Reformulated Blended with Fuel Ethanol	5,687	5,884	—	—	—	11,571	—	30,945	90,366
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	8,932	3,338	2,776	6,737	503	22,286	2,296	8,675	126,248
Conventional Blended with Fuel Ethanol	10,145	1,259	3,135	8,675	1,173	24,387	4,776	12,688	156,177
Ed55 and Lower	10,145	1,259	3,135	8,669	1,173	24,381	4,773	12,685	156,111
Greater than Ed55	—	—	—	6	—	6	3	3	66
Conventional Other	-1,213	2,079	-359	-1,938	-670	-2,101	-2,480	-4,013	-29,929
Finished Aviation Gasoline	—	—	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	—	-51	—	—	—	-51	—	-53	-380
Kerosene	—	—	—	—	—	—	—	27	57
Distillate Fuel Oil	37	101	85	52	15	290	11	527	1,830
15 ppm sulfur and under	37	1	134	52	15	239	11	523	1,460
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	257
Greater than 500 ppm sulfur	—	100	-49	—	—	51	—	4	113
Residual Fuel Oil	—	10	52	—	—	62	—	—	16
Less than 0.31 percent sulfur	—	-27	—	—	—	-27	—	—	-101
0.31 to 1.00 percent sulfur	—	21	22	—	—	43	—	—	-94
Greater than 1.00 percent sulfur	—	16	30	—	—	46	—	—	211
Special Naphthas	—	—	—	—	—	—	—	—	—
Lubricants	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	—	-5	—	—	—	-5	—	—	-21
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total Production	14,656	9,277	2,913	6,789	518	34,153	2,307	40,121	218,116
Processing Gain(-) or Loss(+) ¹	3	2	-1	0	-1	3	2	-2	11

— = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, December 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	7,657	476	8,133	8,532	1,600	1,909	12,041
Petroleum Products	14,987	1,934	16,921	29,194	7,278	9,963	46,435
Pentanes Plus	—	—	—	116	—	228	344
Liquefied Petroleum Gases	769	50	819	2,598	223	678	3,499
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	231	2	233	898	31	333	1,262
Normal Butane/Butylene	396	38	434	1,429	130	224	1,783
Isobutane/Isobutylene	142	10	152	271	62	121	454
Oxygenates/Renewable Fuels/Other Hydrocarbons	40	60	100	138	63	30	231
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	40	60	100	116	63	30	209
Fuel Ethanol	40	56	96	32	50	24	106
Renewable Diesel Fuel	—	4	4	84	13	6	103
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	22	—	—	22
Unfinished Oils	3,668	452	4,120	7,384	820	2,743	10,947
Naphthas and Lighter	929	292	1,221	2,158	84	779	3,021
Kerosene and Light Gas Oils	371	—	371	1,485	238	218	1,941
Heavy Gas Oils	1,691	151	1,842	2,305	493	1,015	3,813
Residuum	677	9	686	1,436	5	731	2,172
Motor Gasoline Blending Components (MGBC)	5,202	243	5,445	8,102	1,457	1,814	11,373
Reformulated - RBOB	1,565	—	1,565	1,151	109	162	1,422
Conventional	3,637	243	3,880	6,951	1,348	1,652	9,951
CBOB	816	215	1,031	3,004	874	764	4,642
GTAB	—	—	—	—	—	—	—
Other	2,821	28	2,849	3,947	474	888	5,309
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	156	50	206	989	347	1,279	2,615
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	156	50	206	989	347	1,279	2,615
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	156	50	206	989	347	1,279	2,615
Finished Aviation Gasoline	—	—	—	—	71	—	71
Kerosene-Type Jet Fuel	387	—	387	1,514	281	352	2,147
Kerosene	219	4	223	98	—	14	112
Distillate Fuel Oil	2,806	250	3,056	3,853	1,184	1,897	6,934
15 ppm sulfur and under	1,870	93	1,963	3,653	912	1,635	6,200
Greater than 15 ppm to 500 ppm sulfur	38	133	171	9	82	36	127
Greater than 500 ppm sulfur	898	24	922	191	190	226	607
Residual Fuel Oil	712	11	723	760	317	33	1,110
Less than 0.31 percent sulfur	50	9	59	—	—	—	—
0.31 to 1.00 percent sulfur	57	2	59	72	38	—	110
Greater than 1.00 percent sulfur	605	—	605	688	279	33	1,000
Petrochemical Feedstocks	69	—	69	550	88	14	652
Naphtha for Petro. Feed. Use	69	—	69	427	88	14	529
Other Oils for Petro. Feed. Use	—	—	—	123	—	—	123
Special Naphthas	—	17	17	113	—	12	125
Lubricants	500	222	722	—	—	89	89
Waxes	—	182	182	—	—	19	19
Petroleum Coke	—	—	—	678	778	128	1,584
Marketable	—	—	—	678	778	128	1,584
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	453	373	826	2,225	1,628	628	4,481
Miscellaneous Products	6	20	26	76	21	5	102
Total Stocks, All Oils	22,644	2,410	25,054	37,726	8,878	11,872	58,476

See footnotes at end of table.

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, December 2013
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,468	20,517	17,129	857	349	40,320	2,558	22,062	85,114
Petroleum Products	9,112	53,338	47,058	4,052	1,265	114,825	11,379	51,721	241,281
Pentanes Plus	23	19	150	—	—	192	24	4	564
Liquefied Petroleum Gases	1,114	891	3,584	10	30	5,629	349	1,397	11,693
Ethane/Ethylene	93	—	—	—	—	93	—	—	93
Propane/Propylene	477	81	563	2	2	1,125	51	160	2,831
Normal Butane/Butylene	336	580	2,317	4	11	3,248	212	852	6,529
Isobutane/Isobutylene	208	230	704	4	17	1,163	86	385	2,240
Oxygenates/Renewable Fuels/Other Hydrocarbons	39	135	56	37	9	276	113	140	860
Oxygenates (excluding Fuel Ethanol)	—	65	—	—	—	65	—	—	65
Methyl Tertiary Butyl Ether (MTBE)	—	65	—	—	—	65	—	—	65
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	39	70	56	37	9	211	113	140	773
Fuel Ethanol	31	42	31	27	9	140	106	46	494
Renewable Diesel Fuel	8	28	25	10	—	71	7	94	279
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	22
Unfinished Oils	2,872	19,182	14,640	820	478	37,992	3,772	18,004	74,835
Naphthas and Lighter	1,378	5,096	2,554	191	207	9,426	752	4,317	18,737
Kerosene and Light Gas Oils	510	3,908	2,372	134	103	7,027	656	2,874	12,869
Heavy Gas Oils	426	7,477	7,124	471	168	15,666	1,556	8,392	31,269
Residuum	558	2,701	2,590	24	—	5,873	808	2,421	11,960
Motor Gasoline Blending Components (MGBC)	1,874	11,828	11,700	344	287	26,033	2,225	14,145	59,221
Reformulated - RBOB	172	1,293	357	—	—	1,822	—	5,383	10,192
Conventional	1,702	10,535	11,343	344	287	24,211	2,225	8,762	49,029
CBOB	502	3,662	5,770	249	97	10,280	571	1,026	17,550
GTAB	—	—	—	—	—	—	—	—	—
Other	1,200	6,873	5,573	95	190	13,931	1,654	7,736	31,479
Aviation Gasoline Blending Components	7	—	—	—	—	7	—	—	7
Finished Motor Gasoline	901	1,337	1,445	83	38	3,804	1,667	1,845	10,137
Reformulated	—	—	—	—	—	—	—	17	17
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	17	17
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	901	1,337	1,445	83	38	3,804	1,667	1,828	10,120
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	52	—	52
Ed55 and Lower	—	—	—	—	—	—	52	—	52
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	901	1,337	1,445	83	38	3,804	1,615	1,828	10,068
Finished Aviation Gasoline	56	186	124	—	—	366	10	55	502
Kerosene-Type Jet Fuel	362	2,465	2,054	159	—	5,040	255	4,226	12,055
Kerosene	40	—	83	3	—	126	1	15	477
Distillate Fuel Oil	1,049	5,514	5,740	503	235	13,041	1,706	5,573	30,310
15 ppm sulfur and under	938	4,930	4,324	401	161	10,754	1,464	4,629	25,010
Greater than 15 ppm to 500 ppm sulfur	104	4	462	41	—	611	103	294	1,306
Greater than 500 ppm sulfur	7	580	954	61	74	1,676	139	650	3,994
Residual Fuel Oil	49	2,630	1,552	49	67	4,347	202	3,026	9,408
Less than 0.31 percent sulfur	5	—	153	—	—	158	24	117	358
0.31 to 1.00 percent sulfur	3	160	44	13	9	229	13	800	1,211
Greater than 1.00 percent sulfur	41	2,470	1,355	36	58	3,960	165	2,109	7,839
Petrochemical Feedstocks	119	1,598	1,190	3	—	2,910	—	2	3,633
Naphtha for Petro. Feed. Use	47	802	470	3	—	1,322	—	2	1,922
Other Oils for Petro. Feed. Use	72	796	720	—	—	1,588	—	—	1,711
Special Naphthas	41	705	—	78	—	824	—	23	989
Lubricants	73	2,462	1,900	901	—	5,336	—	796	6,943
Waxes	—	110	121	145	—	376	—	—	577
Petroleum Coke	21	3,763	1,920	—	—	5,704	46	1,805	9,139
Marketable	21	3,763	1,920	—	—	5,704	46	1,805	9,139
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	450	374	675	917	120	2,536	988	591	9,422
Miscellaneous Products	22	139	124	—	1	286	21	74	509
Total Stocks, All Oils	10,580	73,855	64,187	4,909	1,614	155,145	13,937	73,783	326,395

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 35. Percent Yield of Petroleum Products by PAD and Refining Districts, December 2013

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	2.5	-1.0	2.3	1.7	-2.1	-0.8	0.7
Finished Motor Gasoline ¹	46.4	36.0	45.7	52.7	52.7	52.2	52.6
Finished Aviation Gasoline ²	—	—	—	—	0.3	—	0.0
Kerosene-Type Jet Fuel	7.4	—	6.9	7.4	5.7	3.1	6.2
Kerosene	0.3	—	0.2	0.4	—	0.0	0.3
Distillate Fuel Oil	32.0	28.5	31.8	27.4	30.1	40.0	30.5
Residual Fuel Oil	6.8	0.4	6.3	1.9	1.5	0.5	1.5
Naphtha for Petro. Feed. Use	0.3	—	0.3	1.3	0.0	0.1	0.8
Other Oils for Petro. Feed. Use	—	—	—	0.6	—	0.2	0.4
Special Naphthas	—	0.9	0.1	-0.1	—	0.1	-0.1
Lubricants	0.7	8.9	1.3	—	—	0.3	0.1
Waxes	—	-0.4	0.0	—	—	0.1	0.0
Petroleum Coke	3.0	0.7	2.9	5.3	5.5	3.7	5.0
Asphalt and Road Oil	1.8	22.1	3.2	3.4	9.5	2.3	3.9
Still Gas	3.6	2.3	3.5	3.4	5.0	3.5	3.7
Miscellaneous Products	0.2	1.1	0.2	0.4	0.7	0.3	0.4
Processing Gain(-) or Loss(+) ³	-5.0	0.6	-4.6	-5.6	-8.8	-5.5	-6.0

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	2.6	3.6	4.6	-1.1	1.7	3.8	0.4	-0.3	2.3
Finished Motor Gasoline ¹	57.3	42.8	40.5	27.9	55.2	42.7	49.5	47.3	46.0
Finished Aviation Gasoline ²	0.4	—	0.1	—	—	0.1	0.0	—	0.0
Kerosene-Type Jet Fuel	5.4	8.5	11.0	1.0	—	9.0	4.5	19.7	9.7
Kerosene	0.0	—	0.3	0.2	—	0.1	0.0	0.0	0.1
Distillate Fuel Oil	30.0	32.1	33.3	36.6	37.4	32.6	33.1	23.0	30.7
Residual Fuel Oil	0.8	2.1	2.9	-1.2	5.6	2.3	2.2	4.7	2.8
Naphtha for Petro. Feed. Use	0.6	3.2	1.8	—	—	2.3	—	0.0	1.4
Other Oils for Petro. Feed. Use	0.1	1.9	1.1	—	—	1.4	—	—	0.8
Special Naphthas	1.1	0.6	—	3.5	—	0.5	—	0.0	0.2
Lubricants	0.2	1.2	1.1	13.6	—	1.4	—	0.9	1.0
Waxes	—	0.0	0.0	1.4	—	0.1	—	—	0.0
Petroleum Coke	2.3	6.6	6.2	2.7	1.9	6.0	4.4	6.1	5.5
Asphalt and Road Oil	2.0	0.2	0.3	13.6	1.0	0.7	5.9	0.7	1.7
Still Gas	3.9	4.9	4.1	2.6	6.1	4.5	4.2	5.1	4.3
Miscellaneous Products	0.4	0.7	0.6	0.0	0.0	0.6	0.7	0.5	0.5
Processing Gain(-) or Loss(+) ³	-7.0	-8.4	-7.9	-1.1	-9.1	-7.9	-4.8	-7.7	-7.1

— = No Data Reported.

¹ Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, hydrogen, other hydrocarbons and oxygenates.

² Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

³ Represents the arithmetic difference between input and production.

Note: Percent yield is based on crude oil input and net reruns of unfinished oils

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 30 and 31.

Table 36. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, December 2013
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	—	506	2,025	2,531
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	164	611	775
Georgia	—	—	200	200
Maine	—	—	—	—
Maryland	—	—	89	89
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	58	803	861
New York	—	280	—	280
North Carolina	—	—	—	—
Pennsylvania	—	—	143	143
Rhode Island	—	—	—	—
South Carolina	—	—	141	141
Vermont	—	4	2	6
Virginia	—	—	36	36
West Virginia	—	—	—	—
PAD District 2	2	51	85	138
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	8	3	11
Minnesota	2	23	59	84
North Dakota	—	13	23	36
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	320	386	586	1,292
Alabama	—	—	—	—
Louisiana	—	380	—	380
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	320	6	586	912
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	613	643	1,256
Alaska	—	—	—	—
California	—	40	580	620
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	573	63	636
U.S. Total	322	1,556	3,339	5,217

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 37. Imports of Crude Oil and Petroleum Products by PAD District, December 2013
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	20,705	59,722	116,712	9,315	34,075	240,529	7,759
Natural Gas Plant Liquids and Liquefied Refinery Gases	2,064	2,487	34	401	187	5,173	167
Pentanes Plus	—	38	—	—	—	38	1
Liquefied Petroleum Gases	2,064	2,449	34	401	187	5,135	166
Ethane	—	—	—	—	—	—	—
Ethylene	—	9	—	—	—	9	0
Propane	1,726	1,528	—	375	134	3,763	121
Propylene	275	501	—	—	—	776	25
Normal Butane	38	87	—	15	53	193	6
Butylene	—	97	34	—	—	131	4
Isobutane	25	227	—	11	—	263	8
Isobutylene	—	—	—	—	—	—	—
Other Liquids	16,613	174	14,365	—	1,759	32,911	1,062
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	1,033	82	759	—	648	2,522	81
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,033	—	754	—	648	2,435	79
Fuel Ethanol	9	—	—	—	—	9	0
Biomass-Based Diesel Fuel	911	—	620	—	234	1,765	57
Other Renewable Diesel Fuel	113	—	134	—	414	661	21
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	82	5	—	—	87	3
Unfinished Oils ¹	1,087	—	13,316	—	829	15,232	491
Naphthas and Lighter	—	—	54	—	—	54	2
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	475	—	9,629	—	829	10,933	353
Residuum	612	—	3,633	—	—	4,245	137
Motor Gasoline Blend.Comp. (MGBC)	14,493	92	290	—	282	15,157	489
Reformulated - RBOB	5,374	—	41	—	—	5,415	175
Conventional	9,119	92	249	—	282	9,742	314
CBOB	822	—	50	—	265	1,137	37
GTAB	1,420	—	—	—	—	1,420	46
Other	6,877	92	199	—	17	7,185	232
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	10,253	778	2,805	35	2,064	15,935	514
Finished Motor Gasoline	888	81	—	—	61	1,030	33
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	888	81	—	—	61	1,030	33
Conventional Blended with Fuel Ethanol	—	25	—	—	—	25	1
Ed55 and Lower	—	25	—	—	—	25	1
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	888	56	—	—	61	1,005	32
Finished Aviation Gasoline	1	2	—	—	—	3	0
Kerosene-Type Jet Fuel	1,578	—	—	—	325	1,903	61
Bonded Aircraft Fuel	1	—	—	—	314	315	10
Other	1,577	—	—	—	11	1,588	51
Kerosene	—	1	—	—	—	1	0
Distillate Fuel Oil	4,877	57	—	17	145	5,096	164
15 ppm sulfur and under	2,285	26	—	—	137	2,448	79
Bonded	—	—	—	—	—	—	—
Other	2,285	26	—	—	137	2,448	79
Greater than 15 ppm to 500 ppm sulfur	35	—	—	17	—	52	2
Bonded	—	—	—	2	—	2	0
Other	35	—	—	15	—	50	2
Greater than 500 ppm to 2000 ppm sulfur	2,265	31	—	—	8	2,304	74
Bonded	—	—	—	—	—	—	—
Other	2,265	31	—	—	8	2,304	74
Greater than 2000 ppm	292	—	—	—	—	292	9
Bonded	—	—	—	—	—	—	—
Other	292	—	—	—	—	292	9
Residual Fuel Oil	2,531	138	1,292	—	1,256	5,217	168
Less than 0.31 percent sulfur	—	2	320	—	—	322	10
0.31 to 1.00 percent sulfur	506	51	386	—	613	1,556	50
Greater than 1.00 percent sulfur	2,025	85	586	—	643	3,339	108
Petrochemical Feedstocks	11	90	404	—	38	543	18
Naphtha for Petro. Feed. Use	7	77	400	—	38	522	17
Other Oils for Petro. Feed. Use	4	13	4	—	—	21	1
Special Naphthas	—	21	102	—	—	123	4
Lubricants	99	121	802	—	4	1,026	33
Waxes	99	11	78	—	27	215	7
Petroleum Coke (Marketable)	—	42	102	—	21	165	5
Asphalt and Road Oil	166	213	—	17	187	583	19
Miscellaneous Products	3	1	25	1	—	30	1
Total	49,635	63,161	133,916	9,751	38,085	294,548	9,502

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-December 2013
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	286,464	668,169	1,370,547	92,383	399,762	2,817,325	7,719
Natural Gas Plant Liquids and Liquefied Refinery Gases	16,039	31,544	12,536	4,123	1,918	66,160	181
Pentanes Plus	187	196	11,758	5	—	12,146	33
Liquefied Petroleum Gases	15,852	31,348	778	4,118	1,918	54,014	148
Ethane	—	—	—	—	—	—	—
Ethylene	—	123	—	—	—	123	0
Propane	11,933	20,235	—	3,628	1,654	37,450	103
Propylene	2,615	6,032	113	—	—	8,760	24
Normal Butane	480	1,243	—	308	249	2,280	6
Butylene	—	1,274	648	—	15	1,937	5
Isobutane	824	2,441	17	182	—	3,464	9
Isobutylene	—	—	—	—	—	—	—
Other Liquids	229,515	2,798	201,416	169	34,040	467,938	1,282
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	9,681	986	5,189	—	5,809	21,665	59
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	453	—	—	453	1
Methyl Tertiary Butyl Ether (MTBE)	—	—	453	—	—	453	1
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,572	198	4,201	—	5,809	19,780	54
Fuel Ethanol	5,066	—	61	—	2,164	7,291	20
Biomass-Based Diesel Fuel	3,687	116	3,168	—	526	7,497	21
Other Renewable Diesel Fuel	819	82	972	—	3,119	4,992	14
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	109	788	535	—	—	1,432	4
Unfinished Oils ¹	27,827	172	185,853	—	23,361	237,213	650
Naphthas and Lighter	197	—	2,639	—	180	3,016	8
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	9,897	117	112,098	—	23,181	145,293	398
Residuum	17,733	55	71,116	—	—	88,904	244
Motor Gasoline Blend.Comp. (MGBC)	192,007	1,640	10,374	169	4,870	209,060	573
Reformulated - RBOB	67,789	—	843	—	—	68,632	188
Conventional	124,218	1,640	9,531	169	4,870	140,428	385
CBOB	19,185	—	50	98	2,552	21,885	60
GTAB	28,215	—	52	—	—	28,267	77
Other	76,818	1,640	9,429	71	2,318	90,276	247
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	112,590	12,005	62,390	1,048	35,325	223,358	612
Finished Motor Gasoline	12,418	589	139	1	2,898	16,045	44
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	12,418	589	139	1	2,898	16,045	44
Conventional Blended with Fuel Ethanol	16	259	—	—	—	275	1
Ed55 and Lower	16	259	—	—	—	275	1
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	12,402	330	139	1	2,898	15,770	43
Finished Aviation Gasoline	13	10	—	2	—	25	0
Kerosene-Type Jet Fuel	12,754	—	123	—	13,260	26,137	72
Bonded Aircraft Fuel	695	—	—	—	8,014	8,709	24
Other	12,059	—	123	—	5,246	17,428	48
Kerosene	314	3	—	—	15	332	1
Distillate Fuel Oil	45,431	1,600	5,944	271	3,215	56,461	155
15 ppm sulfur and under	27,254	1,363	46	102	2,660	31,425	86
Bonded	—	—	—	—	—	—	—
Other	27,254	1,363	46	102	2,660	31,425	86
Greater than 15 ppm to 500 ppm sulfur	2,379	25	201	169	99	2,873	8
Bonded	450	—	—	3	18	471	1
Other	1,929	25	201	166	81	2,402	7
Greater than 500 ppm to 2000 ppm sulfur	15,084	212	3,454	—	456	19,206	53
Bonded	—	—	—	—	—	—	—
Other	15,084	212	3,454	—	456	19,206	53
Greater than 2000 ppm	714	—	2,243	—	—	2,957	8
Bonded	—	—	—	—	—	—	—
Other	714	—	2,243	—	—	2,957	8
Residual Fuel Oil	33,553	2,957	31,089	115	13,454	81,168	222
Less than 0.31 percent sulfur	2,261	26	5,918	—	1,079	9,284	25
0.31 to 1.00 percent sulfur	5,183	1,718	9,777	20	2,903	19,601	54
Greater than 1.00 percent sulfur	26,109	1,213	15,394	95	9,472	52,283	143
Petrochemical Feedstocks	71	1,251	11,479	—	410	13,211	36
Naphtha for Petro. Feed. Use	29	789	9,654	—	410	10,882	30
Other Oils for Petro. Feed. Use	42	462	1,825	—	—	2,329	6
Special Naphthas	166	481	2,957	—	19	3,623	10
Lubricants	1,387	1,803	8,024	—	118	11,332	31
Waxes	1,046	87	362	1	388	1,884	5
Petroleum Coke (Marketable)	589	389	2,196	—	354	3,528	10
Asphalt and Road Oil	4,845	2,811	—	647	1,194	9,497	26
Miscellaneous Products	3	24	77	11	—	115	0
Total	644,608	714,516	1,646,889	97,723	471,045	3,574,781	9,794

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, December 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	104,060	—	—	3,252	—	—	—	41	1,337	1,378
Algeria	270	—	—	3,051	—	—	—	41	50	91
Angola	3,635	—	—	201	—	—	—	—	—	—
Ecuador	4,813	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	10,287	—	—	—	—	—	—	—	—	—
Kuwait	10,297	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	2,025	—	—	—	—	—	—	—	713	713
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	47,090	—	—	—	—	—	—	—	—	—
United Arab Emirates	898	—	—	—	—	—	—	—	—	—
Venezuela	24,745	—	—	—	—	—	—	—	574	574
Non-OPEC	136,469	38	5,135	11,980	—	1,030	1,030	5,374	8,405	13,779
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	180	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,455	—	—	—	—	33	33
Brazil	2,933	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	85,560	38	5,061	701	—	408	408	2,587	1,139	3,726
Chad	3,334	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	7,723	—	—	581	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	671	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	192	192
France	—	—	—	393	—	—	—	—	586	586
Gabon	550	—	—	—	—	—	—	—	—	—
Germany	—	—	—	52	—	—	—	—	—	—
Guatemala	246	—	—	—	—	—	—	—	—	—
India	—	—	—	263	—	—	—	4	649	653
Indonesia	452	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	417	417
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	30,307	—	34	—	—	—	—	—	776	776
Netherlands	—	—	—	82	—	—	—	1,409	731	2,140
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	1,011	—	—	329	—	—	—	7	273	280
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	349	349
Russia	936	—	—	6,770	—	—	—	204	—	204
Spain	—	—	—	—	—	—	—	—	1,201	1,201
Sweden	—	—	—	—	—	—	—	23	26	49
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	197	—	—	—	—	219	219
United Kingdom	—	—	—	977	—	622	622	1,140	1,735	2,875
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	2,746	0	40	0	—	0	0	0	79	79
Total	240,529	38	5,135	15,232	—	1,030	1,030	5,415	9,742	15,157
Persian Gulf³	68,572	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, December 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	—	—	10	—	10
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	10	—	10
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	9	1,765	661	—	2,448	52	2,294	292	5,086
Argentina	—	—	—	927	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	75	—	75
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	129	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	27	—	27
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	9	312	—	—	2,448	52	2,039	—	4,539
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	153	—	153
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	113	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	287	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	96	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	292	292
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	14	548	—	0	0	0	0	0
Total	—	—	9	1,765	661	—	2,448	52	2,304	292	5,096
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, December 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	766	20	—	708	—	708
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	380	—	380
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	328	—	328
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	20	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	766	—	—	—	—	—
Non-OPEC	1	3	—	1,137	103	322	848	3,339	4,509
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	110	110
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	1	3	—	62	21	2	150	1,506	1,658
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	119	503	622
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	1,075	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	575	575
Netherlands	—	—	—	—	—	—	528	7	535
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	320	—	578	898
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	82	0	51	60	111
Total	1	3	—	1,903	123	322	1,556	3,339	5,217
Persian Gulf³	—	—	—	—	20	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, December 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	171	304	1	6,610	110,670	3,357	213	3,570
Algeria	—	—	—	—	—	—	—	3,142	3,412	9	101	110
Angola	—	—	—	—	—	—	—	581	4,216	117	19	136
Ecuador	—	—	—	—	—	—	—	—	4,813	155	—	155
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	10,287	332	—	332
Kuwait	—	—	—	—	—	—	—	—	10,297	332	—	332
Libya	—	—	—	—	—	—	—	10	10	—	0	0
Nigeria	—	—	—	—	—	—	—	1,041	3,066	65	34	99
Qatar	—	—	—	—	—	304	1	305	305	—	10	10
Saudi Arabia	—	—	—	—	—	—	—	20	47,110	1,519	1	1,520
United Arab Emirates	—	—	—	—	—	—	—	—	898	29	—	29
Venezuela	—	—	—	—	171	—	—	1,511	26,256	798	49	847
Non-OPEC	522	21	215	165	412	722	29	47,409	183,878	4,402	1,529	5,932
Argentina	—	—	—	86	—	—	—	1,013	1,013	—	33	33
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	255	255	—	8	8
Bahrain	—	—	—	—	—	85	—	85	85	—	3	3
Belgium	—	—	—	—	—	—	—	1,617	1,617	—	52	52
Brazil	62	—	—	—	—	37	24	260	3,193	95	8	103
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	125	17	70	62	412	172	5	17,484	103,044	2,760	564	3,324
Chad	—	—	—	—	—	—	—	—	3,334	108	—	108
China	—	—	93	—	—	—	—	93	93	—	3	3
Colombia	—	—	—	—	—	—	—	1,356	9,079	249	44	293
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	671	22	—	22
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	305	305	—	10	10
France	—	4	—	—	—	5	—	988	988	—	32	32
Gabon	—	—	—	—	—	—	—	—	550	18	—	18
Germany	—	—	1	1	—	10	—	351	351	—	11	11
Guatemala	—	—	—	—	—	—	—	—	246	8	—	8
India	—	—	—	—	—	—	—	916	916	—	30	30
Indonesia	—	—	—	—	—	38	—	38	490	15	1	16
Italy	—	—	16	—	—	3	—	437	437	—	14	14
Korea, South	38	—	—	—	—	327	—	1,536	1,536	—	50	50
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	6	—	—	—	—	6	6	—	0	0
Mexico	233	—	—	—	—	—	—	1,618	31,925	978	52	1,030
Netherlands	25	—	—	—	—	—	—	2,782	2,782	—	90	90
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	609	1,620	33	20	52
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	14	—	—	—	—	—	—	363	363	—	12	12
Russia	—	—	—	—	—	1	—	7,268	8,204	30	234	265
Spain	—	—	—	—	—	—	—	1,201	1,201	—	39	39
Sweden	—	—	—	—	—	12	—	61	61	—	2	2
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,314	1,314	—	42	42
United Kingdom	25	—	—	16	—	23	—	4,538	4,538	—	146	146
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	29	0	0	9	0	915	3,661	86	29	116
Total	522	21	215	165	583	1,026	30	54,019	294,548	7,759	1,743	9,502
Persian Gulf³	—	—	—	—	—	389	1	410	68,982	2,212	13	2,225

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-December 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	1,273,760	375	—	35,032	—	211	211	112	21,493	21,605
Algeria	10,461	302	—	26,718	—	—	—	110	359	469
Angola	73,864	—	—	2,636	—	—	—	—	—	—
Ecuador	83,063	—	—	181	—	—	—	—	1,380	1,380
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	124,402	—	—	—	—	—	—	—	—	—
Kuwait	118,821	—	—	—	—	—	—	—	—	—
Libya	15,864	—	—	2,253	—	—	—	—	726	726
Nigeria	87,359	73	—	2,429	—	—	—	—	10,749	10,749
Qatar	—	—	—	—	—	—	—	—	174	174
Saudi Arabia	483,567	—	—	498	—	—	—	—	—	—
United Arab Emirates	898	—	—	—	—	—	—	2	—	2
Venezuela	275,461	—	—	317	—	211	211	—	8,105	8,105
Non-OPEC	1,543,565	11,771	54,014	202,181	—	15,834	15,834	68,520	118,935	187,455
Argentina	4,921	—	—	—	—	—	—	—	146	146
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	523	—	—	—	—	—	—	—	66	66
Bahamas	—	—	—	2,756	—	—	—	—	728	728
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	24	15,341	—	945	945	1,116	2,376	3,492
Brazil	39,920	—	—	38	—	34	34	—	1,474	1,474
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	10	—	—	1,165	—	—	—	95	—	95
Canada	937,582	201	52,593	5,216	—	4,817	4,817	31,458	22,468	53,926
Chad	23,926	—	—	—	—	—	—	—	—	—
China	489	—	—	—	—	—	—	—	—	—
Colombia	133,781	—	—	1,740	—	—	—	—	99	99
Congo (Brazzaville)	6,532	—	—	703	—	—	—	—	—	—
Denmark	—	—	—	406	—	—	—	—	25	25
Egypt	1,553	—	—	—	—	—	—	—	—	—
Equatorial Guinea	6,072	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	250	—	—	—	300	90	390
Finland	—	—	—	115	—	—	—	871	2,848	3,719
France	—	—	—	4,892	—	428	428	2,419	5,658	8,077
Gabon	8,759	—	—	—	—	—	—	—	—	—
Germany	—	1	—	667	—	39	39	377	680	1,057
Guatemala	2,479	—	—	—	—	—	—	—	—	—
India	—	—	—	6,095	—	518	518	654	13,837	14,491
Indonesia	6,646	—	—	—	—	—	—	—	—	—
Italy	—	—	30	1,460	—	—	—	142	2,798	2,940
Korea, South	—	—	—	335	—	1,581	1,581	—	1,076	1,076
Latvia	—	—	—	—	—	—	—	228	1,720	1,948
Lithuania	—	—	—	—	—	424	424	—	1,061	1,061
Malaysia	—	—	—	—	—	—	—	—	247	247
Mexico	310,402	5,866	399	75	—	—	—	—	2,638	2,638
Netherlands	717	—	157	4,675	—	1,668	1,668	8,843	12,420	21,263
Netherlands Antilles	—	—	—	—	—	—	—	—	309	309
Norway	6,092	—	—	7,824	—	120	120	1,242	4,298	5,540
Oman	951	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	259	—	324	324	1,043	3,896	4,939
Russia	16,283	—	—	128,576	—	71	71	741	4,572	5,313
Spain	—	—	38	1,088	—	95	95	9	9,706	9,715
Sweden	—	—	—	214	—	105	105	58	721	779
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	2,775	—	54	908	—	124	124	—	1,036	1,036
United Kingdom	7,696	—	—	3,786	—	4,398	4,398	18,632	17,943	36,575
Vietnam	4,586	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	20,870	5,703	719	13,597	—	143	143	292	3,999	4,291
Total	2,817,325	12,146	54,014	237,213	—	16,045	16,045	68,632	140,428	209,060
Persian Gulf³	727,688	—	—	498	—	—	—	2	174	176

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-December 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	16	—	141	—	157
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	141	—	141
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	16	—	—	—	16
Non-OPEC	453	—	7,291	7,497	4,992	—	31,409	2,873	19,065	2,957	56,304
Argentina	—	—	—	2,928	—	—	—	—	—	—	—
Aruba	—	—	—	—	148	—	—	—	—	—	—
Australia	—	—	—	17	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	367	—	367
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	101	—	—	129	—	—	—	—	490	—	490
Brazil	—	—	5,759	—	—	—	—	122	396	164	682
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	129	755	30	—	29,570	957	13,815	489	44,831
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	259	—	—	—	259
Colombia	—	—	—	—	—	—	—	—	838	—	838
Congo (Brazzaville)	—	—	—	—	—	—	—	—	9	—	9
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	1	—	—	—	1
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	868	—	—	—	—	—	—
France	—	—	287	—	—	—	—	75	304	—	379
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	1,458	—	—	—	—	88	—	88
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	1,248	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	401	—	—	221	81	—	—	302
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	200	1,192	1,392
Netherlands	352	—	—	155	36	—	—	—	323	—	323
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	207	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	5	—	—	—	—	—	—
Russia	—	—	—	—	—	—	32	1,435	1,694	1,112	4,273
Spain	—	—	—	105	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	26	—	26
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	105	—	105
United Kingdom	—	—	—	—	—	—	—	—	352	—	352
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	1,116	94	3,905	—	1,326	203	58	0	1,587
Total	453	—	7,291	7,497	4,992	—	31,425	2,873	19,206	2,957	56,461
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-December 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	6,714	467	4,862	4,253	25	9,140
Algeria	—	—	—	282	—	2,334	698	—	3,032
Angola	—	—	—	—	—	155	2,436	—	2,591
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	1	—	—	—	—	—
Kuwait	—	—	—	604	—	—	—	1	1
Libya	—	—	—	—	—	2,373	—	—	2,373
Nigeria	—	—	—	—	—	—	1,116	—	1,116
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	174	467	—	—	—	—
United Arab Emirates	—	—	—	129	—	—	3	—	3
Venezuela	—	—	—	5,524	—	—	—	24	24
Non-OPEC	332	25	—	19,423	3,156	4,422	15,348	52,258	72,028
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	103	383	314	800
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	1	—	362	33	395
Brazil	—	—	—	—	57	—	3,292	1,109	4,401
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	4	25	—	1,051	1,432	36	3,868	18,366	22,270
Chad	—	—	—	—	—	—	14	4	18
China	—	—	—	520	—	—	—	—	—
Colombia	—	—	—	—	—	—	1,291	4,226	5,517
Congo (Brazzaville)	—	—	—	—	—	—	49	—	49
Denmark	—	—	—	—	—	240	519	—	759
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	41	182	223
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	1	16	539	51	606
Gabon	—	—	—	—	—	172	47	15	234
Germany	—	—	—	—	—	—	—	34	34
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	858	—	—	—	—	—
Indonesia	—	—	—	—	—	—	304	—	304
Italy	—	—	—	—	—	—	26	—	26
Korea, South	—	—	—	13,229	482	306	—	146	452
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	212	212
Mexico	—	—	—	220	23	—	112	10,145	10,257
Netherlands	—	—	—	264	1	—	936	999	1,935
Netherlands Antilles	—	—	—	249	—	—	—	—	—
Norway	—	—	—	—	—	—	37	49	86
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	38	1,821	1,942	9,119	12,882
Spain	—	—	—	—	55	—	—	239	239
Sweden	—	—	—	—	—	—	44	285	329
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	650	454	5,092	6,196
United Kingdom	—	—	—	—	—	—	97	128	225
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	328	0	—	3,032	1,066	1,078	991	1,510	3,579
Total	332	25	—	26,137	3,623	9,284	19,601	52,283	81,168
Persian Gulf³	—	—	—	908	467	—	3	1	4

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-December 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	267	1,574	—	543	643	2,468	1	79,247	1,353,007	3,490	217	3,707
Algeria	—	709	—	—	—	—	—	31,512	41,973	29	86	115
Angola	—	—	—	—	—	—	—	5,227	79,091	202	14	217
Ecuador	—	—	—	—	—	—	—	1,561	84,624	228	4	232
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	1	124,403	341	0	341
Kuwait	—	—	—	182	—	—	—	787	119,608	326	2	328
Libya	—	—	—	—	—	—	—	5,543	21,407	43	15	59
Nigeria	—	841	—	—	—	—	—	15,208	102,567	239	42	281
Qatar	—	—	—	—	—	2,334	1	2,509	2,509	—	7	7
Saudi Arabia	55	—	—	—	—	—	—	1,194	484,761	1,325	3	1,328
United Arab Emirates	—	—	—	—	—	—	—	134	1,032	2	0	3
Venezuela	212	24	—	361	643	134	—	15,571	291,032	755	43	797
Non-OPEC	10,615	755	1,884	2,985	8,854	8,864	114	678,209	2,221,774	4,229	1,858	6,087
Argentina	173	78	—	559	—	26	—	3,911	8,832	13	11	24
Aruba	—	—	—	—	—	—	—	148	148	—	0	0
Australia	—	—	—	—	—	—	—	83	606	1	0	2
Bahamas	—	—	—	—	—	—	—	4,651	4,651	—	13	13
Bahrain	—	—	—	—	—	659	—	659	659	—	2	2
Belgium	85	—	—	—	—	111	—	21,115	21,115	—	58	58
Brazil	550	—	11	—	—	215	24	13,282	53,202	109	36	146
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	1,260	1,270	0	3	3
Canada	1,378	567	705	714	8,820	2,730	62	203,044	1,140,626	2,569	556	3,125
Chad	—	—	—	—	—	—	—	18	23,944	66	0	66
China	—	—	597	569	—	19	—	1,968	2,457	1	5	7
Colombia	—	—	—	—	—	—	—	8,194	141,975	367	22	389
Congo (Brazzaville)	—	—	—	—	—	—	—	761	7,293	18	2	20
Denmark	—	—	—	—	—	—	—	1,190	1,190	—	3	3
Egypt	—	—	—	—	—	—	—	—	1,553	4	—	4
Equatorial Guinea	—	—	—	—	—	—	—	1	6,073	17	0	17
Estonia	—	—	—	—	—	—	—	863	863	—	2	2
Finland	—	—	—	—	—	26	—	4,728	4,728	—	13	13
France	58	110	—	—	—	75	—	14,913	14,913	—	41	41
Gabon	—	—	—	—	—	—	—	234	8,993	24	1	25
Germany	248	—	2	195	—	135	—	3,928	3,928	—	11	11
Guatemala	—	—	—	—	—	—	—	—	2,479	7	—	7
India	37	—	—	—	—	—	—	22,053	22,053	—	60	60
Indonesia	—	—	—	—	—	435	—	1,987	8,633	18	5	24
Italy	207	—	63	—	—	104	—	4,843	4,843	—	13	13
Korea, South	1,387	—	—	—	1	3,983	—	23,336	23,336	—	64	64
Latvia	—	—	—	—	—	—	—	1,948	1,948	—	5	5
Lithuania	—	—	—	—	—	—	—	1,485	1,485	—	4	4
Malaysia	—	—	111	—	—	—	—	570	570	—	2	2
Mexico	3,822	—	—	206	—	—	—	24,912	335,314	850	68	919
Netherlands	1,032	—	36	—	—	—	8	31,905	32,622	2	87	89
Netherlands Antilles	—	—	12	—	33	—	—	603	603	—	2	2
Norway	—	—	—	—	—	—	—	13,777	19,869	17	38	54
Oman	—	—	—	—	—	—	—	—	951	3	—	3
Portugal	28	—	—	—	—	35	—	5,590	5,590	—	15	15
Russia	—	—	—	—	—	19	—	151,184	167,467	45	414	459
Spain	72	—	—	597	—	—	—	12,004	12,004	—	33	33
Sweden	—	—	—	21	—	51	—	1,525	1,525	—	4	4
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	8,423	11,198	8	23	31
United Kingdom	251	—	—	69	—	154	—	45,810	53,506	21	126	147
Vietnam	—	—	—	—	—	—	—	—	4,586	13	—	13
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	1,287	0	347	55	0	87	20	41,303	62,173	56	116	168
Total	10,882	2,329	1,884	3,528	9,497	11,332	115	757,456	3,574,781	7,719	2,075	9,794
Persian Gulf³	55	—	—	182	—	2,993	1	5,284	732,972	1,994	14	2,008

— = No Data Reported.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	9,131	—	—	—	—	—	—	—	1,287	1,287
Algeria	270	—	—	—	—	—	—	—	—	—
Angola	2,415	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	547	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	2,021	—	—	—	—	—	—	—	713	713
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	3,011	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	867	—	—	—	—	—	—	—	574	574
Non-OPEC	11,574	—	2,064	1,087	—	888	888	5,374	7,832	13,206
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	33	33
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	7,068	—	2,064	701	—	266	266	2,587	765	3,352
Chad	1,904	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	192	192
France	—	—	—	—	—	—	—	—	586	586
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	4	649	653
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	417	417
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	551	—	—	—	—	—	—	—	601	601
Netherlands	—	—	—	—	—	—	—	1,409	731	2,140
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	1,011	—	—	—	—	—	—	7	273	280
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	349	349
Russia	—	—	—	386	—	—	—	204	—	204
Spain	—	—	—	—	—	—	—	—	1,201	1,201
Sweden	—	—	—	—	—	—	—	23	26	49
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	219	219
United Kingdom	—	—	—	—	—	622	622	1,140	1,735	2,875
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,040	—	0	0	—	0	0	0	55	55
Total	20,705	—	2,064	1,087	—	888	888	5,374	9,119	14,493
Persian Gulf³	3,558	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	—	—	10	—	10
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	10	—	10
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	9	911	113	—	2,285	35	2,255	292	4,867
Argentina	—	—	—	387	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	75	—	75
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	129	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	27	—	27
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	9	108	—	—	2,285	35	2,000	—	4,320
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	153	—	153
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	113	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	287	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	292	292
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	0	0
Total	—	—	9	911	113	—	2,285	35	2,265	292	4,877
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	766	—	—	328	—	328
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	328	—	328
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	766	—	—	—	—	—
Non-OPEC	—	1	—	812	—	—	178	2,025	2,203
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	58	58
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	51	—	—	14	1,350	1,364
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	113	372	485
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	761	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	16	16
Netherlands	—	—	—	—	—	—	—	6	6
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	223	223
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	—	—	51	0	51
Total	—	1	—	1,578	—	—	506	2,025	2,531
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	53	—	—	2,444	11,575	295	79	373
Algeria	—	—	—	—	—	—	—	—	270	9	—	9
Angola	—	—	—	—	—	—	—	—	2,415	78	—	78
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	547	18	—	18
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	10	10	—	0	0
Nigeria	—	—	—	—	—	—	—	1,041	3,062	65	34	99
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	3,011	97	—	97
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	53	—	—	1,393	2,260	28	45	73
Non-OPEC	7	4	99	—	113	99	3	26,486	38,060	373	854	1,228
Argentina	—	—	—	—	—	—	—	387	387	—	12	12
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	75	75	—	2	2
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	162	162	—	5	5
Brazil	—	—	—	—	—	37	—	122	122	—	4	4
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	7	4	59	—	113	47	3	12,469	19,537	228	402	630
Chad	—	—	—	—	—	—	—	—	1,904	61	—	61
China	—	—	27	—	—	—	—	27	27	—	1	1
Colombia	—	—	—	—	—	—	—	638	638	—	21	21
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	305	305	—	10	10
France	—	—	—	—	—	4	—	590	590	—	19	19
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	1	—	—	7	—	295	295	—	10	10
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	653	653	—	21	21
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	2	—	419	419	—	14	14
Korea, South	—	—	—	—	—	—	—	761	761	—	25	25
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	617	1,168	18	20	38
Netherlands	—	—	—	—	—	—	—	2,146	2,146	—	69	69
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	280	1,291	33	9	42
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	349	349	—	11	11
Russia	—	—	—	—	—	1	—	883	883	—	28	28
Spain	—	—	—	—	—	—	—	1,201	1,201	—	39	39
Sweden	—	—	—	—	—	—	—	49	49	—	2	2
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	442	442	—	14	14
United Kingdom	—	—	—	—	—	—	—	3,497	3,497	—	113	113
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	12	—	0	1	0	119	1,159	33	3	37
Total	7	4	99	—	166	99	3	28,930	49,635	668	933	1,601
Persian Gulf³	—	—	—	—	—	—	—	—	3,558	115	—	115

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	1,180	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,180	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	58,542	38	2,449	-	-	81	81	-	92	92
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	58,542	38	2,449	-	-	81	81	-	92	92
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	-	-	0	0	-	0	0
Total	59,722	38	2,449	-	-	81	81	-	92	92
Persian Gulf³	1,180	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	26	-	31	-	57
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	26	-	31	-	57
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	0	-	0	-	0
Total	-	-	-	-	-	-	26	-	31	-	57
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	1	2	—	—	21	2	51	85	138
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	1	2	—	—	21	2	51	85	138
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	0	0	0	0	0
Total	1	2	—	—	21	2	51	85	138
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	1,180	38	—	38
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,180	38	—	38
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	77	13	11	42	213	121	1	3,439	61,981	1,888	111	1,999
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	77	13	11	41	213	121	1	3,438	61,980	1,888	111	1,999
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	1	—	—	—	1	1	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	77	13	11	42	213	121	1	3,439	63,161	1,927	111	2,037
Persian Gulf³	—	—	—	—	—	—	—	—	1,180	38	—	38

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	73,087	—	—	2,423	—	—	—	41	50	91
Algeria	—	—	—	2,222	—	—	—	41	50	91
Angola	794	—	—	201	—	—	—	—	—	—
Ecuador	1,053	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	4,424	—	—	—	—	—	—	—	—	—
Kuwait	10,297	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	32,916	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	23,603	—	—	—	—	—	—	—	—	—
Non-OPEC	43,625	—	34	10,893	—	—	—	—	199	199
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	180	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,455	—	—	—	—	—	—
Brazil	2,494	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	3,995	—	—	—	—	—	—	—	—	—
Chad	1,430	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	5,637	—	—	581	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	393	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	52	—	—	—	—	—	—
Guatemala	246	—	—	—	—	—	—	—	—	—
India	—	—	—	263	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	29,756	—	34	—	—	—	—	—	175	175
Netherlands	—	—	—	82	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	329	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	6,384	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	197	—	—	—	—	—	—
United Kingdom	—	—	—	977	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	67	—	0	0	—	—	—	0	24	24
Total	116,712	—	34	13,316	—	—	—	41	249	290
Persian Gulf³	47,637	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	620	134	-	-	-	-	-	-
Argentina	-	-	-	540	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	80	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	134	-	-	-	-	-	-
Total	-	-	-	620	134	-	-	-	-	-	-
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	20	—	380	—	380
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	380	—	380
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	20	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	82	320	6	586	912
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	52	52
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	8	8
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	6	131	137
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	334	334
Netherlands	—	—	—	—	—	—	—	1	1
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	320	—	—	320
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	82	0	0	60	60
Total	—	—	—	—	102	320	386	586	1,292
Persian Gulf³	—	—	—	—	20	—	—	—	—

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	304	1	3,219	76,306	2,358	104	2,461
Algeria	—	—	—	—	—	—	—	2,313	2,313	—	75	75
Angola	—	—	—	—	—	—	—	581	1,375	26	19	44
Ecuador	—	—	—	—	—	—	—	—	1,053	34	—	34
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	4,424	143	—	143
Kuwait	—	—	—	—	—	—	—	—	10,297	332	—	332
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	304	1	305	305	—	10	10
Saudi Arabia	—	—	—	—	—	—	—	20	32,936	1,062	1	1,062
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	23,603	761	—	761
Non-OPEC	400	4	78	102	—	498	24	13,985	57,610	1,407	451	1,858
Argentina	—	—	—	86	—	—	—	626	626	—	20	20
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	180	180	—	6	6
Bahrain	—	—	—	—	—	85	—	85	85	—	3	3
Belgium	—	—	—	—	—	—	—	1,455	1,455	—	47	47
Brazil	62	—	—	—	—	—	24	138	2,632	80	4	85
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	41	—	—	—	—	—	—	129	4,124	129	4	133
Chad	—	—	—	—	—	—	—	—	1,430	46	—	46
China	—	—	56	—	—	—	—	56	56	—	2	2
Colombia	—	—	—	—	—	—	—	718	6,355	182	23	205
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	4	—	—	—	1	—	398	398	—	13	13
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	3	—	55	55	—	2	2
Guatemala	—	—	—	—	—	—	—	—	246	8	—	8
India	—	—	—	—	—	—	—	263	263	—	8	8
Indonesia	—	—	—	—	—	38	—	38	38	—	1	1
Italy	—	—	16	—	—	1	—	18	18	—	1	1
Korea, South	—	—	—	—	—	327	—	327	327	—	11	11
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	6	—	—	—	—	6	6	—	0	0
Mexico	233	—	—	—	—	—	—	776	30,532	960	25	985
Netherlands	25	—	—	—	—	—	—	108	108	—	3	3
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	329	329	—	11	11
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	14	—	—	—	—	—	—	14	14	—	0	0
Russia	—	—	—	—	—	—	—	6,385	6,385	—	206	206
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	12	—	12	12	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	517	517	—	17	17
United Kingdom	25	—	—	16	—	23	—	1,041	1,041	—	34	34
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	—	8	0	311	378	2	10	11
Total	400	4	78	102	—	802	25	17,204	133,916	3,765	555	4,320
Persian Gulf³	—	—	—	—	—	389	1	410	48,047	1,537	13	1,550

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	9,315	-	401	-	-	-	-	-	-	-
Canada	9,315	-	401	-	-	-	-	-	-	-
Other	0	-	0	-	-	-	-	-	-	-
Total	9,315	-	401	-	-	-	-	-	-	-
	PAD District 5									
OPEC	20,662	-	-	829	-	-	-	-	-	-
Algeria	-	-	-	829	-	-	-	-	-	-
Angola	426	-	-	-	-	-	-	-	-	-
Ecuador	3,760	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	5,316	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	4	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	9,983	-	-	-	-	-	-	-	-	-
United Arab Emirates	898	-	-	-	-	-	-	-	-	-
Venezuela	275	-	-	-	-	-	-	-	-	-
Non-OPEC	13,413	-	187	-	-	61	61	-	282	282
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	439	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	6,640	-	147	-	-	61	61	-	282	282
China	-	-	-	-	-	-	-	-	-	-
Colombia	2,086	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	452	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	782	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	3,014	-	40	0	-	0	0	-	0	0
Total	34,075	-	187	829	-	61	61	-	282	282
Persian Gulf ³	16,197	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	17	-	-	17
Canada	-	-	-	-	-	-	-	17	-	-	17
Other	-	-	-	-	-	-	-	0	-	-	0
Total	-	-	-	-	-	-	-	17	-	-	17
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	234	414	-	137	-	8	-	145
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	124	-	-	137	-	8	-	145
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	96	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	14	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	414	-	0	-	0	-	0
Total	-	-	-	234	414	-	137	-	8	-	145
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	325	-	-	613	643	1,256
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	11	-	-	85	63	148
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	314	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	225	225
Netherlands	-	-	-	-	-	-	528	-	528
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	355	355
Total	-	-	-	325	-	-	613	643	1,256
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	17	—	1	436	9,751	300	14	315
Canada	—	—	—	—	17	—	1	436	9,751	300	14	315
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	17	—	1	436	9,751	300	14	315
	PAD District 5											
OPEC	—	—	—	—	118	—	—	947	21,609	667	31	697
Algeria	—	—	—	—	—	—	—	829	829	—	27	27
Angola	—	—	—	—	—	—	—	—	426	14	—	14
Ecuador	—	—	—	—	—	—	—	—	3,760	121	—	121
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	5,316	171	—	171
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	4	0	—	0
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	9,983	322	—	322
United Arab Emirates	—	—	—	—	—	—	—	—	898	29	—	29
Venezuela	—	—	—	—	118	—	—	118	393	9	4	13
Non-OPEC	38	—	27	21	69	4	—	3,063	16,476	433	99	531
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	439	14	—	14
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	21	69	4	—	1,012	7,652	214	33	247
China	—	—	10	—	—	—	—	10	10	—	0	0
Colombia	—	—	—	—	—	—	—	—	2,086	67	—	67
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	452	15	—	15
Japan	—	—	17	—	—	—	—	17	17	—	1	1
Korea, South	38	—	—	—	—	—	—	448	448	—	14	14
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	225	225	—	7	7
Netherlands	—	—	—	—	—	—	—	528	528	—	17	17
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	—	782	25	—	25
Singapore	—	—	—	—	—	—	—	414	414	—	13	13
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	14	14	—	0	0
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	0	0	—	395	3,409	98	14	111
Total	38	—	27	21	187	4	—	4,010	38,085	1,099	129	1,229
Persian Gulf ³	—	—	—	—	—	—	—	—	16,197	522	—	522

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	154,127	73	—	4,052	—	211	211	71	20,553	20,624
Algeria	5,478	—	—	2,036	—	—	—	69	309	378
Angola	29,702	—	—	669	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	1,223	1,223
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	3,260	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	11,733	—	—	201	—	—	—	—	721	721
Nigeria	61,902	73	—	830	—	—	—	—	10,448	10,448
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	32,031	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	2	—	2
Venezuela	10,021	—	—	316	—	211	211	—	7,852	7,852
Non-OPEC	132,337	114	15,852	23,775	—	12,207	12,207	67,718	103,665	171,383
Argentina	—	—	—	—	—	—	—	—	146	146
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	307	—	—	—	—	633	633
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	932	—	912	912	1,104	2,196	3,300
Brazil	—	—	—	—	—	—	—	—	306	306
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	309	—	—	—	95	—	95
Canada	77,684	—	15,852	3,085	—	3,461	3,461	31,458	17,281	48,739
Chad	12,373	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	8,421	—	—	—	—	—	—	—	99	99
Congo (Brazzaville)	6,480	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	378	—	—	—	—	25	25
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	1,350	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	250	—	—	—	300	—	300
Finland	—	—	—	—	—	—	—	871	2,815	3,686
France	—	—	—	—	—	428	428	2,418	5,562	7,980
Gabon	4,612	—	—	—	—	—	—	—	—	—
Germany	—	1	—	—	—	39	39	369	680	1,049
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	518	518	654	11,626	12,280
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	296	—	—	—	142	2,766	2,908
Korea, South	—	—	—	—	—	—	—	—	521	521
Latvia	—	—	—	—	—	—	—	228	1,720	1,948
Lithuania	—	—	—	—	—	319	319	—	1,061	1,061
Malaysia	—	—	—	—	—	—	—	—	247	247
Mexico	2,547	113	—	75	—	—	—	—	1,353	1,353
Netherlands	—	—	—	26	—	1,597	1,597	8,678	11,390	20,068
Netherlands Antilles	—	—	—	—	—	—	—	—	309	309
Norway	5,861	—	—	—	—	—	—	1,242	3,924	5,166
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	55	—	324	324	1,043	3,874	4,917
Russia	1,055	—	—	16,134	—	71	71	708	4,117	4,825
Spain	—	—	—	—	—	95	95	9	9,274	9,283
Sweden	—	—	—	—	—	105	105	58	721	779
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	124	124	—	795	795
United Kingdom	920	—	—	394	—	4,214	4,214	18,146	17,208	35,354
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	11,034	0	0	1,534	—	0	0	195	3,016	3,211
Total	286,464	187	15,852	27,827	—	12,418	12,418	67,789	124,218	192,007
Persian Gulf³	35,291	—	—	—	—	—	—	2	—	2

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	16	—	10	—	26
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	10	—	10
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	16	—	—	—	16
Non-OPEC	—	—	5,066	3,687	819	—	27,238	2,379	15,074	714	45,405
Argentina	—	—	—	1,315	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	367	—	367
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	129	—	—	—	—	—	—	—
Brazil	—	—	3,960	—	—	—	—	—	351	—	351
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	129	433	22	—	26,951	745	12,744	199	40,639
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	418	—	418
Congo (Brazzaville)	—	—	—	—	—	—	—	—	9	—	9
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	506	—	—	—	—	—	—
France	—	—	287	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	1,149	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	356	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	80	18	—	—	—	199	—	199
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	157	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	5	—	—	—	—	—	—
Russia	—	—	—	—	—	—	32	1,435	881	515	2,863
Spain	—	—	—	68	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	105	—	105
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	690	0	268	—	255	199	0	0	454
Total	—	—	5,066	3,687	819	—	27,254	2,379	15,084	714	45,431
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	6,111	—	1,566	657	1	2,224
Algeria	—	—	—	282	—	1,566	—	—	1,566
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	604	—	—	—	1	1
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	657	—	657
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	66	—	—	—	—	—
United Arab Emirates	—	—	—	129	—	—	—	—	—
Venezuela	—	—	—	5,030	—	—	—	—	—
Non-OPEC	314	13	—	6,643	166	695	4,526	26,108	31,329
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	49	184	233
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	33	33
Brazil	—	—	—	—	—	—	519	273	792
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	1	13	—	922	128	10	1,585	16,155	17,750
Chad	—	—	—	—	—	—	—	4	4
China	—	—	—	151	—	—	—	—	—
Colombia	—	—	—	—	—	—	1,079	3,732	4,811
Congo (Brazzaville)	—	—	—	—	—	—	46	—	46
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	31	—	31
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	209	5	214
Gabon	—	—	—	—	—	172	1	15	188
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	858	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	3,105	—	—	—	146	146
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	293	293
Netherlands	—	—	—	264	—	—	408	728	1,136
Netherlands Antilles	—	—	—	249	—	—	—	—	—
Norway	—	—	—	—	—	—	1	—	1
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	38	—	1	1,711	1,712
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	1	285	286
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	9	2,077	2,086
United Kingdom	—	—	—	—	—	—	97	118	215
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	313	0	—	1,094	0	513	490	349	1,352
Total	314	13	—	12,754	166	2,261	5,183	26,109	33,553
Persian Gulf³	—	—	—	799	—	—	—	1	1

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	359	459	—	—	34,189	188,316	422	94	516
Algeria	—	—	—	—	—	—	—	4,262	9,740	15	12	27
Angola	—	—	—	—	—	—	—	669	30,371	81	2	83
Ecuador	—	—	—	—	—	—	—	1,223	1,223	—	3	3
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	3,260	9	—	9
Kuwait	—	—	—	—	—	—	—	605	605	—	2	2
Libya	—	—	—	—	—	—	—	982	12,715	32	3	35
Nigeria	—	—	—	—	—	—	—	12,008	73,910	170	33	202
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	66	32,097	88	0	88
United Arab Emirates	—	—	—	—	—	—	—	131	131	—	0	0
Venezuela	—	—	—	359	459	—	—	14,243	24,264	27	39	66
Non-OPEC	29	42	1,046	230	4,386	1,387	3	323,955	456,292	363	888	1,250
Argentina	—	—	—	—	—	6	—	1,467	1,467	—	4	4
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	1,540	1,540	—	4	4
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	35	—	5,342	5,342	—	15	15
Brazil	—	—	1	—	—	111	—	5,521	5,521	—	15	15
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	404	404	—	1	1
Canada	29	42	617	9	4,352	835	3	137,061	214,745	213	376	588
Chad	—	—	—	—	—	—	—	4	12,377	34	0	34
China	—	—	151	—	—	19	—	321	321	—	1	1
Colombia	—	—	—	—	—	—	—	5,328	13,749	23	15	38
Congo (Brazzaville)	—	—	—	—	—	—	—	55	6,535	18	0	18
Denmark	—	—	—	—	—	—	—	403	403	—	1	1
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	1,350	4	—	4
Estonia	—	—	—	—	—	—	—	581	581	—	2	2
Finland	—	—	—	—	—	—	—	4,192	4,192	—	11	11
France	—	—	—	—	—	54	—	8,963	8,963	—	25	25
Gabon	—	—	—	—	—	—	—	188	4,800	13	1	13
Germany	—	—	2	9	—	76	—	2,329	2,329	—	6	6
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	13,710	13,710	—	38	38
Indonesia	—	—	—	—	—	—	—	356	356	—	1	1
Italy	—	—	47	—	—	17	—	3,268	3,268	—	9	9
Korea, South	—	—	—	—	1	211	—	3,984	3,984	—	11	11
Latvia	—	—	—	—	—	—	—	1,948	1,948	—	5	5
Lithuania	—	—	—	—	—	—	—	1,380	1,380	—	4	4
Malaysia	—	—	—	—	—	—	—	247	247	—	1	1
Mexico	—	—	—	206	—	—	—	2,040	4,587	7	6	13
Netherlands	—	—	36	—	—	—	—	23,424	23,424	—	64	64
Netherlands Antilles	—	—	12	—	33	—	—	603	603	—	2	2
Norway	—	—	—	—	—	—	—	5,324	11,185	16	15	31
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	5,301	5,301	—	15	15
Russia	—	—	—	—	—	2	—	25,645	26,700	3	70	73
Spain	—	—	—	—	—	—	—	9,446	9,446	—	26	26
Sweden	—	—	—	—	—	6	—	1,176	1,176	—	3	3
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	3,110	3,110	—	9	9
United Kingdom	—	—	—	5	—	1	—	40,183	41,103	3	110	113
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	180	1	0	14	0	9,111	20,145	29	22	52
Total	29	42	1,046	589	4,845	1,387	3	358,144	644,608	785	981	1,766
Persian Gulf³	—	—	—	—	—	—	—	802	36,093	97	2	99

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	14,841	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	949	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	13,342	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	550	-	-	-	-	-	-	-	-	-
Non-OPEC	653,328	196	31,348	172	-	589	589	-	1,640	1,640
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	52	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	652,322	196	31,348	172	-	589	589	-	1,517	1,517
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	220	-	-	-	-	-	-	-	-	-
Netherlands	213	-	-	-	-	-	-	-	123	123
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	521	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	0	-	0	0	-	0	0
Total	668,169	196	31,348	172	-	589	589	-	1,640	1,640
Persian Gulf³	14,291	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	116	82	-	1,363	25	212	-	1,600
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	116	8	-	1,363	25	212	-	1,600
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	74	-	0	0	0	-	0
Total	-	-	-	116	82	-	1,363	25	212	-	1,600
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	3	10	—	—	481	26	1,718	1,213	2,957
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	3	10	—	—	481	26	1,718	1,213	2,957
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	0	0	0	0	0
Total	3	10	—	—	481	26	1,718	1,213	2,957
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	14,841	41	—	41
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	949	3	—	—	3
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	13,342	37	—	—	37
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	550	2	—	—	2
Non-OPEC	789	462	87	389	2,811	1,803	24	46,347	699,675	1,790	127	1,917
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	52	0	—	—	0
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	789	462	87	351	2,811	1,800	24	46,109	698,431	1,787	126	1,914
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	74	74	—	—	0	0
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	17	—	3	—	20	20	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	220	1	—	—	1
Netherlands	—	—	—	—	—	—	123	336	1	0	—	1
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	21	—	—	21	21	—	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	521	1	—	—	1
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	0	0	0	0	1	0
Total	789	462	87	389	2,811	1,803	24	46,347	714,516	1,831	127	1,958
Persian Gulf³	—	—	—	—	—	—	—	—	14,291	39	—	39

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	852,743	302	—	26,355	—	—	—	41	940	981
Algeria	2,113	302	—	21,254	—	—	—	41	50	91
Angola	21,549	—	—	1,967	—	—	—	—	—	—
Ecuador	18,875	—	—	181	—	—	—	—	157	157
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	68,033	—	—	—	—	—	—	—	—	—
Kuwait	113,199	—	—	—	—	—	—	—	—	—
Libya	3,089	—	—	1,228	—	—	—	—	5	5
Nigeria	24,012	—	—	1,226	—	—	—	—	301	301
Qatar	—	—	—	—	—	—	—	—	174	174
Saudi Arabia	338,909	—	—	498	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	262,964	—	—	1	—	—	—	—	253	253
Non-OPEC	517,804	11,456	778	159,498	—	139	139	802	8,591	9,393
Argentina	2,022	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	180	—	—	—	—	95	95
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	24	13,291	—	—	—	12	180	192
Brazil	30,959	—	—	15	—	34	34	—	1,168	1,168
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	856	—	—	—	—	—	—
Canada	43,029	—	17	748	—	—	—	—	—	—
Chad	10,833	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	101,515	—	—	1,471	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	607	—	—	—	—	—	—
Denmark	—	—	—	28	—	—	—	—	—	—
Egypt	1,553	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	90	90
Finland	—	—	—	73	—	—	—	—	33	33
France	—	—	—	4,736	—	—	—	1	96	97
Gabon	3,597	—	—	—	—	—	—	—	—	—
Germany	—	—	—	489	—	—	—	8	—	8
Guatemala	2,479	—	—	—	—	—	—	—	—	—
India	—	—	—	1,965	—	—	—	—	1,995	1,995
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	30	531	—	—	—	—	32	32
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	105	105	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	307,635	5,753	381	—	—	—	—	—	1,285	1,285
Netherlands	503	—	157	4,211	—	—	—	165	907	1,072
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	231	—	—	7,824	—	—	—	—	374	374
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	204	—	—	—	—	22	22
Russia	2,462	—	—	107,908	—	—	—	33	455	488
Spain	—	—	38	625	—	—	—	—	432	432
Sweden	—	—	—	24	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	2,775	—	—	566	—	—	—	—	241	241
United Kingdom	6,255	—	—	2,925	—	—	—	486	735	1,221
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,956	5,703	131	10,221	—	0	0	97	451	548
Total	1,370,547	11,758	778	185,853	—	139	139	843	9,531	10,374
Persian Gulf³	520,141	—	—	498	—	—	—	—	174	174

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	—	—	131	—	131
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	131	—	131
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	453	—	61	3,168	972	—	46	201	3,323	2,243	5,813
Argentina	—	—	—	1,578	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	17	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	101	—	—	—	—	—	—	—	490	—	490
Brazil	—	—	—	—	—	—	—	122	45	164	331
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	80	—	—	—	—	586	290	876
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	420	—	420
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	1	—	—	—	1
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	231	—	—	—	—	—	—
France	—	—	—	—	—	—	—	75	304	—	379
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	309	—	—	—	—	88	—	88
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	892	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	100	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	200	1,192	1,392
Netherlands	352	—	—	75	18	—	—	—	124	—	124
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	630	597	1,227
Spain	—	—	—	37	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	26	—	26
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	352	—	352
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	61	80	723	—	45	4	58	0	107
Total	453	—	61	3,168	972	—	46	201	3,454	2,243	5,944
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	123	467	3,296	3,596	24	6,916
Algeria	—	—	—	—	—	768	698	—	1,466
Angola	—	—	—	—	—	155	2,436	—	2,591
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	1	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	2,373	—	—	2,373
Nigeria	—	—	—	—	—	—	459	—	459
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	108	467	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	3	—	3
Venezuela	—	—	—	14	—	—	—	24	24
Non-OPEC	—	—	—	—	2,490	2,622	6,181	15,370	24,173
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	103	—	—	103
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	1	—	362	—	362
Brazil	—	—	—	—	57	—	2,773	811	3,584
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	804	—	95	423	518
Chad	—	—	—	—	—	—	14	—	14
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	212	466	678
Congo (Brazzaville)	—	—	—	—	—	—	3	—	3
Denmark	—	—	—	—	—	240	187	—	427
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	10	—	10
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	1	16	330	46	392
Gabon	—	—	—	—	—	—	46	—	46
Germany	—	—	—	—	—	—	—	34	34
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	26	—	26
Korea, South	—	—	—	—	482	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	23	—	23	5,261	5,284
Netherlands	—	—	—	—	1	—	—	271	271
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	36	49	85
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	1,421	1,105	6,841	9,367
Spain	—	—	—	—	55	—	—	239	239
Sweden	—	—	—	—	—	—	43	—	43
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	650	445	549	1,644
United Kingdom	—	—	—	—	—	—	—	10	10
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	1,066	192	471	370	1,033
Total	—	—	—	123	2,957	5,918	9,777	15,394	31,089
Persian Gulf³	—	—	—	109	467	—	3	—	3

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	267	1,574	—	184	—	2,468	1	39,769	892,512	2,336	109	2,445
Algeria	—	709	—	—	—	—	—	23,822	25,935	6	65	71
Angola	—	—	—	—	—	—	—	4,558	26,107	59	12	72
Ecuador	—	—	—	—	—	—	—	338	19,213	52	1	53
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	1	68,034	186	0	186
Kuwait	—	—	—	182	—	—	—	182	113,381	310	0	311
Libya	—	—	—	—	—	—	—	3,737	6,826	8	10	19
Nigeria	—	841	—	—	—	—	—	2,827	26,839	66	8	74
Qatar	—	—	—	—	—	2,334	1	2,509	2,509	—	7	7
Saudi Arabia	55	—	—	—	—	—	—	1,128	340,037	929	3	932
United Arab Emirates	—	—	—	—	—	—	—	3	3	—	0	0
Venezuela	212	24	—	2	—	134	—	664	263,628	720	2	722
Non-OPEC	9,387	251	362	2,012	—	5,556	76	236,573	754,377	1,419	648	2,067
Argentina	173	78	—	559	—	20	—	2,409	4,431	6	7	12
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	17	17	—	0	0
Bahamas	—	—	—	—	—	—	—	378	378	—	1	1
Bahrain	—	—	—	—	—	659	—	659	659	—	2	2
Belgium	85	—	—	—	—	76	—	14,622	14,622	—	40	40
Brazil	550	—	10	—	—	104	24	5,914	36,873	85	16	101
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	856	856	—	2	2
Canada	560	63	—	—	—	31	24	3,721	46,750	118	10	128
Chad	—	—	—	—	—	—	—	14	10,847	30	0	30
China	—	—	195	569	—	—	—	768	768	—	2	2
Colombia	—	—	—	—	—	—	—	2,569	104,084	278	7	285
Congo (Brazzaville)	—	—	—	—	—	—	—	610	610	—	2	2
Denmark	—	—	—	—	—	—	—	455	455	—	1	1
Egypt	—	—	—	—	—	—	—	—	1,553	4	—	4
Equatorial Guinea	—	—	—	—	—	—	—	1	1	—	0	0
Estonia	—	—	—	—	—	—	—	100	100	—	0	0
Finland	—	—	—	—	—	26	—	363	363	—	1	1
France	58	110	—	—	—	21	—	5,794	5,794	—	16	16
Gabon	—	—	—	—	—	—	—	46	3,643	10	0	10
Germany	248	—	—	169	—	56	—	1,401	1,401	—	4	4
Guatemala	—	—	—	—	—	—	—	—	2,479	7	—	7
India	37	—	—	—	—	—	—	3,997	3,997	—	11	11
Indonesia	—	—	—	—	—	435	—	1,327	1,327	—	4	4
Italy	207	—	16	—	—	87	—	942	942	—	3	3
Korea, South	977	—	—	—	—	3,726	—	5,392	5,392	—	15	15
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	105	105	—	0	0
Malaysia	—	—	111	—	—	—	—	111	111	—	0	0
Mexico	3,822	—	—	—	—	—	—	17,954	325,589	843	49	892
Netherlands	1,032	—	—	—	—	—	8	7,321	7,824	1	20	21
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	8,283	8,514	1	23	23
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	28	—	—	—	—	35	—	289	289	—	1	1
Russia	—	—	—	—	—	17	—	119,019	121,481	7	326	333
Spain	72	—	—	597	—	—	—	2,095	2,095	—	6	6
Sweden	—	—	—	—	—	45	—	138	138	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	2,451	5,226	8	7	14
United Kingdom	251	—	—	64	—	153	—	4,976	11,231	17	14	31
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	1,287	0	30	54	—	65	20	21,476	23,432	4	58	65
Total	9,654	1,825	362	2,196	—	8,024	77	276,342	1,646,889	3,755	757	4,512
Persian Gulf³	55	—	—	182	—	2,993	1	4,482	524,623	1,425	12	1,437

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	92,383	5	4,118	-	-	1	1	-	169	169
Canada	92,382	5	4,118	-	-	1	1	-	169	169
Other	1	0	0	-	-	0	0	-	0	0
Total	92,383	5	4,118	-	-	1	1	-	169	169
	PAD District 5									
OPEC	252,049	-	-	4,625	-	-	-	-	-	-
Algeria	2,870	-	-	3,428	-	-	-	-	-	-
Angola	22,613	-	-	-	-	-	-	-	-	-
Ecuador	64,188	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	53,109	-	-	-	-	-	-	-	-	-
Kuwait	4,673	-	-	-	-	-	-	-	-	-
Libya	1,042	-	-	824	-	-	-	-	-	-
Nigeria	1,445	-	-	373	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	99,285	-	-	-	-	-	-	-	-	-
United Arab Emirates	898	-	-	-	-	-	-	-	-	-
Venezuela	1,926	-	-	-	-	-	-	-	-	-
Non-OPEC	147,713	-	1,918	18,736	-	2,898	2,898	-	4,870	4,870
Argentina	2,899	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	523	-	-	-	-	-	-	-	66	66
Brazil	8,909	-	-	23	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	72,165	-	1,258	1,211	-	766	766	-	3,501	3,501
China	489	-	-	-	-	-	-	-	-	-
Colombia	23,845	-	-	269	-	-	-	-	-	-
Finland	-	-	-	42	-	-	-	-	-	-
Germany	-	-	-	178	-	-	-	-	-	-
Indonesia	6,646	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	76	76	-	228	228
Korea, South	-	-	-	335	-	1,581	1,581	-	555	555
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	18	-	-	-	-	-	-	-
Netherlands	-	-	-	438	-	71	71	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	951	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	4,135	-	-	221	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	135	135
Sweden	-	-	-	190	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	467	-	184	184	-	-	-
Vietnam	4,586	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	22,565	-	642	15,362	-	220	220	-	385	385
Total	399,762	-	1,918	23,361	-	2,898	2,898	-	4,870	4,870
Persian Gulf ³	157,965	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	102	169	-	-	271
Canada	-	-	-	-	-	-	102	169	-	-	271
Other	-	-	-	-	-	-	0	0	-	-	0
Total	-	-	-	-	-	-	102	169	-	-	271
	PAD District 5										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	2,164	526	3,119	-	2,660	99	456	-	3,215
Argentina	-	-	-	35	-	-	-	-	-	-	-
Aruba	-	-	-	-	148	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	1,799	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	126	-	-	1,154	18	273	-	1,445
China	-	-	-	-	-	-	259	-	-	-	259
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	57	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	1,026	-	-	-	1,026
Korea, South	-	-	-	301	-	-	221	81	-	-	302
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	14	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	365	50	2,914	-	0	0	183	-	183
Total	-	-	2,164	526	3,119	-	2,660	99	456	-	3,215
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	2	—	—	—	—	20	95	115
Canada	—	2	—	—	—	—	20	95	115
Other	—	0	—	—	—	—	0	0	0
Total	—	2	—	—	—	—	20	95	115
	PAD District 5								
OPEC	—	—	—	480	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	480	—	—	—	—	—
Non-OPEC	15	—	—	12,780	19	1,079	2,903	9,472	13,454
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	25	25
Brunei	—	—	—	—	—	—	—	—	—
Canada	—	—	—	129	19	—	450	480	930
China	—	—	—	369	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	28	28
Finland	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	304	—	304
Japan	15	—	—	1,823	—	—	—	—	—
Korea, South	—	—	—	10,124	—	306	—	—	306
Malaysia	—	—	—	—	—	—	—	212	212
Mexico	—	—	—	220	—	—	89	4,591	4,680
Netherlands	—	—	—	—	—	—	528	—	528
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	240	240
Singapore	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	115	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Other	0	—	—	0	0	773	1,532	3,896	6,201
Total	15	—	—	13,260	19	1,079	2,903	9,472	13,454
Persian Gulf ³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	1	—	647	—	11	5,340	97,723	253	15	268
Canada	—	—	1	—	647	—	11	5,340	97,722	253	15	268
Other	—	—	0	—	0	—	0	0	1	0	0	0
Total	—	—	1	—	647	—	11	5,340	97,723	253	15	268
	PAD District 5											
OPEC	—	—	—	—	184	—	—	5,289	257,338	691	14	705
Algeria	—	—	—	—	—	—	—	3,428	6,298	8	9	17
Angola	—	—	—	—	—	—	—	—	22,613	62	—	62
Ecuador	—	—	—	—	—	—	—	—	64,188	176	—	176
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	53,109	146	—	146
Kuwait	—	—	—	—	—	—	—	—	4,673	13	—	13
Libya	—	—	—	—	—	—	—	824	1,866	3	2	5
Nigeria	—	—	—	—	—	—	—	373	1,818	4	1	5
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	99,285	272	—	272
United Arab Emirates	—	—	—	—	—	—	—	—	898	2	—	2
Venezuela	—	—	—	—	184	—	—	664	2,590	5	2	7
Non-OPEC	410	—	388	354	1,010	118	—	65,994	213,707	405	181	585
Argentina	—	—	—	—	—	—	—	35	2,934	8	0	8
Aruba	—	—	—	—	—	—	—	148	148	—	0	0
Australia	—	—	—	—	—	—	—	66	589	1	0	2
Brazil	—	—	—	—	—	—	—	1,847	10,756	24	5	29
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	354	1,010	64	—	10,813	82,978	198	30	227
China	—	—	251	—	—	—	—	879	1,368	1	2	4
Colombia	—	—	—	—	—	—	—	297	24,142	65	1	66
Finland	—	—	—	—	—	—	—	99	99	—	0	0
Germany	—	—	—	—	—	—	—	178	178	—	0	0
Indonesia	—	—	—	—	—	—	—	304	6,950	18	1	19
Japan	—	—	125	—	—	8	—	3,301	3,301	—	9	9
Korea, South	410	—	—	—	—	46	—	13,960	13,960	—	38	38
Malaysia	—	—	—	—	—	—	—	212	212	—	1	1
Mexico	—	—	—	—	—	—	—	4,918	4,918	—	13	13
Netherlands	—	—	—	—	—	—	—	1,037	1,037	—	3	3
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	951	3	—	3
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	461	4,596	11	1	13
Singapore	—	—	—	—	—	—	—	3,049	3,049	—	8	8
Sweden	—	—	—	—	—	—	—	190	190	—	1	1
Taiwan	—	—	—	—	—	—	—	129	129	—	0	0
United Kingdom	—	—	—	—	—	—	—	651	651	—	2	2
Vietnam	—	—	—	—	—	—	—	—	4,586	13	—	13
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	12	0	0	0	—	23,420	45,985	63	66	126
Total	410	—	388	354	1,194	118	—	71,283	471,045	1,095	195	1,291
Persian Gulf ³	—	—	—	—	—	—	—	—	157,965	433	—	433

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 49. Exports of Crude Oil and Petroleum Products by PAD District, December 2013
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	1,925	2,317	1,636	1	–	5,879	190
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	352	5,967	12,448	235	401	19,403	626
Pentanes Plus	23	5,673	53	232	66	6,047	195
Liquefied Petroleum Gases	328	294	12,396	3	335	13,356	431
Ethane/Ethylene	–	–	–	–	–	–	–
Propane/Propylene	182	106	11,851	–	327	12,466	402
Normal Butane/Butylene	146	188	544	3	8	890	29
Isobutane/Isobutylene	–	–	–	–	–	–	–
Other Liquids	429	1,083	8,144	0	245	9,902	319
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	138	711	3,027	–	77	3,953	128
Hydrogen	–	–	–	–	–	–	–
Oxygenates (excluding Fuel Ethanol)	1	0	2,032	–	1	2,034	66
Methyl Tertiary Butyl Ether (MTBE)	0	–	1,651	–	0	1,651	53
Other Oxygenates	1	0	382	–	1	384	12
Renewable Fuels (including Fuel Ethanol) ...	137	711	995	–	76	1,919	62
Fuel Ethanol ²	135	656	710	–	43	1,544	50
Biomass-Based Diesel	2	55	285	–	33	375	12
Other Renewable Diesel	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)	292	372	5,117	0	169	5,949	192
Reformulated	1	–	1,274	–	0	1,275	41
Conventional	290	372	3,843	0	169	4,674	151
Aviation Gasoline Blend. Comp.	–	–	–	–	–	–	–
Finished Petroleum Products	2,755	4,123	80,785	23	14,905	102,592	3,309
Finished Motor Gasoline	353	707	14,579	0	2,205	17,843	576
Reformulated	–	–	–	–	–	–	–
Conventional	353	707	14,579	0	2,205	17,843	576
Finished Aviation Gasoline	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	11	949	4,262	–	1,040	6,262	202
Kerosene	251	2	3	–	9	265	9
Distillate Fuel Oil	83	199	32,266	0	5,638	38,186	1,232
15 ppm sulfur and under ³	81	0	28,252	0	3,886	32,219	1,039
Greater than 15 ppm to 500 ppm sulfur ³	1	168	2,694	–	1,259	4,122	133
Greater than 500 ppm sulfur	2	30	1,319	–	493	1,845	60
Residual Fuel Oil	609	1,102	7,962	7	943	10,623	343
Naphtha for Petro. Feed. Use	–	–	–	–	–	–	–
Other Oils for Petro. Feed. Use	–	–	–	–	–	–	–
Special Naphthas	150	191	7,040	3	358	7,743	250
Lubricants	165	163	1,745	8	272	2,352	76
Waxes	80	46	34	1	10	170	5
Petroleum Coke	557	644	12,351	–	4,345	17,897	577
Asphalt and Road Oil	481	121	525	4	85	1,216	39
Miscellaneous Products	14	0	19	–	1	34	1
Total	5,461	13,490	103,013	259	15,552	137,775	4,444

– = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-December 2013
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	13,542	17,286	12,671	12	267	43,778	120
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	3,637	50,676	109,720	4,822	5,022	173,877	476
Pentanes Plus	745	45,303	1,151	4,320	1,229	52,748	145
Liquefied Petroleum Gases	2,892	5,373	108,568	502	3,793	121,129	332
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	1,620	1,586	103,472	29	3,476	110,183	302
Normal Butane/Butylene	1,271	3,787	5,096	473	317	10,945	30
Isobutane/Isobutylene	—	—	—	—	—	—	—
Other Liquids	1,935	11,054	69,495	53	5,335	87,872	241
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	1,252	8,829	29,913	53	1,380	41,426	113
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	19	4	22,109	0	19	22,151	61
Methyl Tertiary Butyl Ether (MTBE)	8	—	17,003	—	2	17,013	47
Other Oxygenates	11	4	5,106	0	18	5,138	14
Renewable Fuels (including Fuel Ethanol) ...	1,233	8,825	7,804	53	1,361	19,276	53
Fuel Ethanol ²	1,209	7,172	5,867	19	532	14,799	41
Biomass-Based Diesel	24	1,653	1,937	34	829	4,477	12
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	682	2,225	39,582	0	3,955	46,445	127
Reformulated	21	2	9,975	—	1,473	11,471	31
Conventional	661	2,224	29,607	0	2,482	34,974	96
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	66,936	22,795	785,931	607	130,035	1,006,304	2,757
Finished Motor Gasoline	2,016	2,310	134,210	6	14,634	153,176	420
Reformulated	—	—	—	—	—	—	—
Conventional	2,016	2,310	134,210	6	14,634	153,176	420
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	1,044	3,993	42,201	4	10,898	58,141	159
Kerosene	321	3	1,529	4	67	1,924	5
Distillate Fuel Oil	37,562	1,425	324,482	69	46,203	409,741	1,123
15 ppm sulfur and under ³	22,559	80	255,555	1	31,351	309,546	848
Greater than 15 ppm to 500 ppm sulfur ³	7,543	772	39,342	67	8,536	56,260	154
Greater than 500 ppm sulfur	7,461	573	29,585	1	6,315	43,934	120
Residual Fuel Oil	12,226	4,179	106,069	137	7,971	130,581	358
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	697	422	21,188	208	586	23,102	63
Lubricants	2,296	2,179	19,538	111	2,457	26,582	73
Waxes	893	461	562	7	81	2,004	5
Petroleum Coke	7,206	6,528	131,825	2	45,778	191,340	524
Asphalt and Road Oil	2,491	1,286	4,143	60	1,339	9,318	26
Miscellaneous Products	184	8	182	0	21	396	1
Total	86,049	101,811	977,817	5,494	140,660	1,311,830	3,594

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, December 2013
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	0	—	—	—	—	—	—	—	—
Australia	—	—	0	—	—	—	—	0	—	0
Bahamas	—	0	25	—	—	291	291	1	585	586
Bahrain	—	—	—	—	—	0	0	—	—	—
Belgium	—	1	—	—	—	—	—	—	0	0
Belize	—	—	—	—	—	0	0	—	—	—
Brazil	—	7	1,718	—	—	284	284	—	—	—
Canada	5,879	5,976	502	—	—	1,089	1,089	—	2,096	2,096
Cayman Islands	—	0	—	—	—	14	14	—	0	0
Chile	—	—	—	—	—	450	450	—	—	—
China	—	1	1,154	—	—	0	0	—	—	—
Colombia	—	1	—	—	—	380	380	—	346	346
Costa Rica	—	—	57	—	—	701	701	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	0	563	—	—	12	12	—	—	—
Ecuador	—	0	1,013	—	—	313	313	—	263	263
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	265	265	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	0	0	—	—	—
Germany	—	0	—	—	—	—	—	—	0	0
Ghana	—	—	114	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	0	0	—	—	—
Guatemala	—	—	525	—	—	286	286	—	8	8
Honduras	—	—	618	—	—	361	361	—	50	50
Hong Kong	—	0	—	—	—	—	—	—	1	1
India	—	0	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	1	1	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	268	—	268
Italy	—	1	—	—	—	—	—	—	—	—
Jamaica	—	—	—	—	—	0	0	—	110	110
Japan	—	4	1,942	—	—	0	0	0	0	0
Korea, South	—	0	—	—	—	0	0	—	0	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	29	3,523	—	—	8,855	8,855	956	885	1,840
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	99	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	22	1,125	—	—	599	599	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	0	—	—	177	177	—	—	—
Nicaragua	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	316	316	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	—	74	—	—	839	839	—	0	0
Peru	—	0	—	—	—	1	1	—	0	0
Philippines	—	—	—	—	—	0	0	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	1	1	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	0	0	—	0	0
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	3	—	—	—	969	969	—	—	—
South Africa	—	—	—	—	—	—	—	—	—	—
Spain	—	0	298	—	—	—	—	—	—	—
Switzerland	—	0	—	—	—	—	—	—	—	—
Taiwan	—	0	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	—	—	—	0	0
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	0	—	0
United Arab Emirates	—	—	0	—	—	—	—	—	—	—
United Kingdom	—	0	1	—	—	0	0	—	0	0
Venezuela	—	1	—	—	—	—	—	—	—	—
Other	—	1	5	—	—	1,639	1,639	50	330	381
Total	5,879	6,047	13,356	—	—	17,843	17,843	1,275	4,674	5,949

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, December 2013
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	0	—	—	—	1,255	90	—	—	1,345
Australia	—	—	0	0	—	—	—	0	—	—	0
Bahamas	—	0	—	—	—	—	50	—	464	—	514
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	9	0	—	—	—	—	650	334	—	—	984
Belize	—	0	—	—	—	—	—	—	—	—	—
Brazil	—	0	341	—	—	—	2,497	—	—	—	2,497
Canada	—	0	699	77	—	—	0	551	71	—	622
Cayman Islands	—	—	—	0	—	—	32	—	100	—	132
Chile	155	0	1	—	—	—	2,470	289	—	—	2,759
China	—	0	0	—	—	—	0	190	—	—	190
Colombia	—	—	24	—	—	—	2,065	0	—	—	2,065
Costa Rica	—	—	—	—	—	—	773	—	—	—	773
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	1	—	—	—	48	216	—	—	264
Ecuador	—	—	—	71	—	—	2,187	528	—	—	2,715
Egypt	—	—	0	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	—	0	5	—	5
Finland	—	—	0	—	—	—	—	—	—	—	—
France	—	0	0	—	—	—	4,889	—	—	—	4,889
Germany	—	0	2	—	—	—	300	0	—	—	300
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	203	—	—	50	—	—	—	50
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	599	276	38	—	913
Honduras	—	—	—	—	—	—	—	158	172	—	330
Hong Kong	—	0	—	—	—	—	—	—	—	—	—
India	—	0	116	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Ireland	—	—	0	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	—	—	—	—	—
Italy	—	—	0	—	—	—	—	1	—	—	1
Jamaica	—	—	0	—	—	—	107	—	—	—	107
Japan	—	333	0	—	—	—	—	—	0	—	0
Korea, South	—	0	40	—	—	—	—	—	—	—	—
Lebanon	—	—	—	—	—	—	—	—	—	—	—
Mexico	1,033	49	7	—	—	—	2,746	434	1	—	3,181
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	34	—	—	—	4,481	100	—	—	4,581
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	0	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	0	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	326	—	—	—	326
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	0	0	—	—	—	13	579	345	—	937
Peru	—	—	103	11	—	—	2,144	—	—	—	2,144
Philippines	—	—	89	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	1	—	—	—	—	—	0	—	0
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	0	—	—	—	—	—	—	0	—	—	0
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	27	—	—	—	—	22	445	—	467
South Africa	—	—	0	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	1,530	—	—	—	1,530
Switzerland	—	—	—	—	—	—	—	—	—	—	—
Taiwan	0	0	—	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	641	0	—	—	641
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	0	0	—	—	—	450	—	—	—	450
Venezuela	454	—	—	—	—	—	301	276	123	—	700
Other	—	2	59	13	—	—	1,615	78	81	—	1,774
Total	1,651	384	1,544	375	—	—	32,219	4,122	1,845	—	38,186

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, December 2013
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	0	—	—	29	—	306	—	—
Bahrain	—	—	—	—	0	—	—	—
Belgium	—	—	—	—	177	—	—	—
Belize	0	—	—	—	—	—	—	—
Brazil	—	—	—	297	5	122	—	—
Canada	260	—	—	1,599	373	1,607	—	—
Cayman Islands	—	—	—	—	—	—	—	—
Chile	—	—	—	300	0	—	—	—
China	0	—	—	313	1,691	—	—	—
Colombia	1	—	—	60	709	0	—	—
Costa Rica	0	—	—	120	—	0	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	82	1	0	—	—
Ecuador	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	283	—	—
El Salvador	0	—	—	28	0	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	0	—	—	0	0	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	1,031	—	—
Greece	—	—	—	—	0	—	—	—
Guatemala	0	—	—	63	—	15	—	—
Honduras	—	—	—	47	—	242	—	—
Hong Kong	—	—	—	—	0	—	—	—
India	—	—	—	—	0	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	324	—	—	—	—
Italy	—	—	—	—	0	—	—	—
Jamaica	—	—	—	—	—	671	—	—
Japan	—	—	—	—	741	—	—	—
Korea, South	0	—	—	—	482	0	—	—
Lebanon	—	—	—	—	—	—	—	—
Mexico	2	—	—	391	571	599	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	391	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	299	0	559	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	0	—	—
Nicaragua	0	—	—	—	—	—	—	—
Nigeria	—	—	—	1,434	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	355	—	639	—	—
Peru	—	—	—	181	2	—	—	—
Philippines	—	—	—	—	0	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	0	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	0	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	300	2,116	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	250	—	—	—
Switzerland	0	—	—	—	—	—	—	—
Taiwan	—	—	—	—	669	—	—	—
Thailand	—	—	—	—	5	290	—	—
Trinidad and Tobago	0	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	0	—	—
United Arab Emirates	0	—	—	—	1	922	—	—
United Kingdom	—	—	—	300	0	66	—	—
Venezuela	—	—	—	—	1,613	—	—	—
Other	2	—	—	40	153	764	—	—
Total	265	—	—	6,262	7,743	10,623	—	—

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, December 2013
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	0	0	51	0	1,397	1,397	—	45	45
Australia	0	414	0	7	0	422	422	—	14	14
Bahamas	—	—	2	1	0	1,755	1,755	—	57	57
Bahrain	0	—	—	4	—	4	4	—	0	0
Belgium	0	194	0	170	0	1,537	1,537	—	50	50
Belize	—	—	—	1	—	1	1	—	0	0
Brazil	1	1,442	152	316	1	7,182	7,182	—	232	232
Canada	121	1,040	232	221	3	16,518	22,397	190	533	722
Cayman Islands	—	—	—	1	—	147	147	—	5	5
Chile	0	1	221	72	0	3,960	3,960	—	128	128
China	3	2,905	5	28	1	6,291	6,291	—	203	203
Colombia	0	—	0	76	—	3,662	3,662	—	118	118
Costa Rica	0	—	31	11	0	1,694	1,694	—	55	55
Denmark	—	374	—	—	0	374	374	—	12	12
Dominican Republic	—	171	—	24	—	1,119	1,119	—	36	36
Ecuador	0	0	0	48	—	4,422	4,422	—	143	143
Egypt	0	0	0	0	—	284	284	—	9	9
El Salvador	—	—	—	18	—	317	317	—	10	10
Finland	—	—	—	5	—	5	5	—	0	0
France	0	296	—	17	0	5,203	5,203	—	168	168
Germany	2	154	1	56	1	516	516	—	17	17
Ghana	—	—	—	0	—	114	114	—	4	4
Gibraltar	—	—	—	—	—	1,284	1,284	—	41	41
Greece	—	387	—	0	—	388	388	—	13	13
Guatemala	—	—	0	18	—	1,829	1,829	—	59	59
Honduras	0	—	—	9	—	1,657	1,657	—	53	53
Hong Kong	0	—	0	1	0	4	4	—	0	0
India	1	1,421	0	179	0	1,719	1,719	—	55	55
Indonesia	0	0	3	1	—	5	5	—	0	0
Ireland	—	—	—	0	0	0	0	—	0	0
Israel	0	329	—	61	—	982	982	—	32	32
Italy	0	638	—	43	—	683	683	—	22	22
Jamaica	—	—	0	15	0	904	904	—	29	29
Japan	2	2,459	1	39	3	5,524	5,524	—	178	178
Korea, South	0	548	3	8	1	1,082	1,082	—	35	35
Lebanon	—	380	—	1	—	381	381	—	12	12
Mexico	34	624	239	293	18	21,288	21,288	—	687	687
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	0	135	—	0	0	625	625	—	20	20
Mozambique	—	47	—	—	—	47	47	—	2	2
Netherlands	0	403	0	1	3	7,627	7,627	—	246	246
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	99	0	1	—	278	278	—	9	9
Nicaragua	—	—	—	7	—	7	7	—	0	0
Nigeria	—	—	—	84	—	1,834	1,834	—	59	59
Norway	0	119	0	0	—	446	446	—	14	14
Pakistan	0	0	—	0	—	0	0	—	0	0
Panama	—	—	24	27	—	2,896	2,896	—	93	93
Peru	0	—	—	84	0	2,526	2,526	—	81	81
Philippines	0	260	—	1	0	350	350	—	11	11
Portugal	—	—	—	0	—	0	0	—	0	0
Puerto Rico	0	—	0	9	—	13	13	—	0	0
Romania	—	512	—	0	—	512	512	—	17	17
Saudi Arabia	0	19	—	8	—	28	28	—	1	1
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	0	0	57	—	3,939	3,939	—	127	127
South Africa	0	35	0	51	—	87	87	—	3	3
Spain	0	440	—	1	—	2,520	2,520	—	81	81
Switzerland	—	—	—	0	—	0	0	—	0	0
Taiwan	0	—	—	12	0	681	681	—	22	22
Thailand	0	—	1	10	0	306	306	—	10	10
Trinidad and Tobago	—	0	0	28	0	29	29	—	1	1
Turkey	0	1,600	—	10	—	2,251	2,251	—	73	73
United Arab Emirates	0	2	1	56	0	981	981	—	32	32
United Kingdom	0	288	1	1	0	1,108	1,108	—	36	36
Venezuela	0	39	—	64	—	2,871	2,871	—	93	93
Other	6	122	299	45	3	5,280	5,280	—	169	169
Total	170	17,897	1,216	2,352	34	131,896	137,775	190	4,255	4,444

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-December 2013
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	14	1	—	—	1,838	1,838	—	0	0
Australia	—	2	6	—	—	302	302	0	0	1
Bahamas	—	2	211	—	—	4,364	4,364	9	1,593	1,602
Bahrain	—	—	—	—	—	3	3	—	0	0
Belgium	—	4	256	—	—	—	—	—	19	19
Belize	—	—	—	—	—	0	0	—	1	1
Brazil	—	32	15,512	—	—	1,910	1,910	0	3,162	3,162
Canada	43,511	51,383	8,174	—	—	8,961	8,961	1,454	12,360	13,813
Cayman Islands	—	0	34	—	—	407	407	1	1	1
Chile	—	1	6,731	—	—	2,555	2,555	0	86	86
China	267	16	2,649	—	—	1,958	1,958	—	64	64
Colombia	—	486	1	—	—	7,106	7,106	0	1,862	1,862
Costa Rica	—	1	524	—	—	4,307	4,307	—	2,297	2,297
Denmark	—	0	—	—	—	—	—	—	—	—
Dominican Republic	—	1	7,847	—	—	373	373	2	0	2
Ecuador	—	2	4,784	—	—	4,777	4,777	—	402	402
Egypt	—	0	—	—	—	303	303	—	—	—
El Salvador	—	0	—	—	—	1,519	1,519	0	0	0
Finland	—	0	—	—	—	12	12	—	—	—
France	—	113	424	—	—	1	1	0	275	275
Germany	—	2	0	—	—	0	0	1	1	2
Ghana	—	0	400	—	—	650	650	—	—	—
Gibraltar	—	—	575	—	—	—	—	—	—	—
Greece	—	0	—	—	—	0	0	—	—	—
Guatemala	—	1	2,223	—	—	3,761	3,761	0	492	492
Honduras	—	0	5,296	—	—	2,015	2,015	—	101	101
Hong Kong	—	0	—	—	—	—	—	0	2	2
India	—	3	0	—	—	—	—	0	0	1
Indonesia	—	1	—	—	—	9	9	—	—	—
Ireland	—	—	0	—	—	—	—	—	0	0
Israel	—	0	2	—	—	11	11	408	—	408
Italy	—	1	—	—	—	—	—	—	0	0
Jamaica	—	0	493	—	—	494	494	—	110	110
Japan	—	24	12,215	—	—	1,510	1,510	1	1	2
Korea, South	—	9	525	—	—	568	568	45	1	47
Lebanon	—	0	—	—	—	—	—	—	—	—
Mexico	—	234	18,382	—	—	69,113	69,113	9,155	9,671	18,826
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	655	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	266	16,683	—	—	770	770	—	13	13
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	1	—	—	440	440	—	0	0
Nicaragua	—	1	0	—	—	0	0	—	—	—
Nigeria	—	1	—	—	—	4,618	4,618	—	0	0
Norway	—	0	3	—	—	1	1	—	0	0
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	1	5,713	—	—	10,380	10,380	0	186	186
Peru	—	1	0	—	—	1,193	1,193	—	464	464
Philippines	—	0	—	—	—	1	1	0	0	0
Portugal	—	—	392	—	—	—	—	—	—	—
Puerto Rico	—	5	3	—	—	23	23	1	18	18
Romania	—	—	—	—	—	0	0	—	—	—
Saudi Arabia	—	14	—	—	—	276	276	1	0	1
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	3	1	—	—	1,876	1,876	6	0	6
South Africa	—	0	—	—	—	37	37	—	0	0
Spain	—	0	385	—	—	31	31	—	—	—
Switzerland	—	0	334	—	—	—	—	—	0	0
Taiwan	—	103	—	—	—	1	1	—	0	0
Thailand	—	0	0	—	—	10	10	—	0	0
Trinidad and Tobago	—	1	—	—	—	3	3	0	0	0
Turkey	—	2	—	—	—	—	—	3	—	3
United Arab Emirates	—	2	3	—	—	391	391	1	1	1
United Kingdom	—	0	1,943	—	—	9	9	0	0	0
Venezuela	—	5	4,890	—	—	6,511	6,511	—	343	343
Other	—	11	2,858	—	—	7,778	7,778	383	1,448	1,832
Total	43,778	52,748	121,129	—	—	153,176	153,176	11,471	34,974	46,445

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-December 2013
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	3	—	—	—	10,130	2,763	1,125	—	14,018
Australia	—	0	1	105	—	—	0	0	0	—	1
Bahamas	—	2	1	—	—	—	1,679	197	2,503	—	4,379
Bahrain	—	—	0	—	—	—	—	—	—	—	—
Belgium	122	2	3	—	—	—	6,526	1,232	2,031	—	9,789
Belize	—	0	0	—	—	—	—	—	—	—	—
Brazil	—	0	1,121	0	—	—	12,863	5,695	4,523	—	23,082
Canada	—	2	7,745	1,937	—	—	2,136	5,157	1,972	—	9,265
Cayman Islands	—	—	—	1	—	—	450	0	544	—	994
Chile	1,523	0	10	—	—	—	33,933	1,894	275	—	36,102
China	3	0	86	—	—	—	19	392	0	—	411
Colombia	—	0	105	—	—	—	26,341	502	220	—	27,063
Costa Rica	—	0	1	—	—	—	6,999	0	173	—	7,172
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	1	—	—	—	1,410	1,510	1,076	—	3,997
Ecuador	—	0	50	71	—	—	12,193	2,765	540	—	15,498
Egypt	—	0	5	—	—	—	—	0	286	—	286
El Salvador	—	0	0	—	—	—	0	432	842	—	1,274
Finland	—	0	123	—	—	—	—	—	—	—	—
France	—	2	2	—	—	—	32,249	1,600	266	—	34,115
Germany	0	0	10	—	—	—	1,764	311	0	—	2,076
Ghana	—	—	0	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	479	—	—	10,094	3,148	2,843	—	16,085
Greece	—	—	0	—	—	—	488	0	—	—	488
Guatemala	—	0	0	—	—	—	1,412	1,747	1,250	—	4,409
Honduras	—	—	0	—	—	—	179	1,604	1,116	—	2,899
Hong Kong	0	3	8	0	—	—	300	—	0	—	300
India	0	2	313	—	—	—	0	1	—	—	1
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	—	6	—	—	—	99	—	—	—	99
Israel	—	0	4	—	—	—	0	—	—	—	0
Italy	—	0	3	—	—	—	1,618	2	—	—	1,620
Jamaica	—	—	250	—	—	—	192	109	241	—	543
Japan	—	5,022	1	—	—	—	2	0	1	—	3
Korea, South	1	2	111	—	—	—	0	0	—	—	0
Lebanon	—	—	0	—	—	—	1	555	—	—	556
Mexico	7,481	89	731	0	—	—	36,325	5,727	59	—	42,111
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	2,323	—	—	—	2,323
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	256	—	—	—	52,945	4,907	3,067	—	60,919
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	0	1	—	—	—	0	—	—	—	0
Nicaragua	—	—	—	0	—	—	0	2	—	—	3
Nigeria	—	—	82	0	—	—	233	0	0	—	233
Norway	—	—	327	—	—	—	1,301	—	—	—	1,301
Pakistan	—	0	0	—	—	—	—	—	—	—	—
Panama	—	0	49	—	—	—	6,757	7,106	5,382	—	19,245
Peru	—	0	711	51	—	—	17,367	252	744	—	18,363
Philippines	—	0	1,229	0	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	0	2	39	—	—	—	230	0	0	—	230
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	5	0	4	—	—	—	9	0	—	—	10
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	4	59	—	—	—	1	319	4,703	—	5,023
South Africa	—	0	1	—	—	—	—	—	—	—	—
Spain	0	0	0	682	—	—	4,369	60	—	—	4,429
Switzerland	—	—	0	—	—	—	—	—	—	—	—
Taiwan	0	0	1	67	—	—	3	0	—	—	3
Thailand	—	0	—	—	—	—	7	—	—	—	7
Trinidad and Tobago	—	—	0	32	—	—	—	—	—	—	—
Turkey	—	1	1	—	—	—	9,260	420	50	—	9,730
United Arab Emirates	—	0	940	0	—	—	2	0	—	—	2
United Kingdom	—	0	144	0	—	—	3,621	0	—	—	3,622
Venezuela	7,755	0	0	—	—	—	1,593	1,893	3,011	—	6,497
Other	123	5	261	1,052	—	—	10,123	3,958	5,091	—	19,165
Total	17,013	5,138	14,799	4,477	—	—	309,546	56,260	43,934	—	409,741

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-December 2013
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	0	—	—	63	73	186	—	—
Australia	1	—	—	—	2	1	—	—
Bahamas	1	—	—	536	375	3,074	—	—
Bahrain	0	—	—	—	0	—	—	—
Belgium	—	—	—	27	177	122	—	—
Belize	1	—	—	0	—	0	—	—
Brazil	0	—	—	1,537	992	365	—	—
Canada	1,159	—	—	18,239	1,326	12,567	—	—
Cayman Islands	2	—	—	45	0	0	—	—
Chile	1	—	—	1,441	2	315	—	—
China	9	—	—	314	2,287	224	—	—
Colombia	2	—	—	987	4,233	58	—	—
Costa Rica	1	—	—	1,324	3	688	—	—
Denmark	—	—	—	307	0	1	—	—
Dominican Republic	2	—	—	1,020	202	586	—	—
Ecuador	—	—	—	64	1	1,411	—	—
Egypt	1	—	—	—	0	3,671	—	—
El Salvador	1	—	—	402	0	544	—	—
Finland	0	—	—	313	1	—	—	—
France	0	—	—	842	105	0	—	—
Germany	0	—	—	0	100	0	—	—
Ghana	49	—	—	47	—	—	—	—
Gibraltar	—	—	—	1,530	—	6,535	—	—
Greece	—	—	—	18	0	—	—	—
Guatemala	0	—	—	566	0	380	—	—
Honduras	0	—	—	492	0	3,975	—	—
Hong Kong	2	—	—	—	0	0	—	—
India	0	—	—	—	73	0	—	—
Indonesia	—	—	—	—	0	100	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	1,974	5	0	—	—
Italy	—	—	—	—	0	0	—	—
Jamaica	0	—	—	—	2	3,463	—	—
Japan	0	—	—	—	1,298	1	—	—
Korea, South	1	—	—	0	787	0	—	—
Lebanon	0	—	—	—	—	407	—	—
Mexico	23	—	—	1,181	2,533	10,080	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	3,304	—	—
Mozambique	—	—	—	—	—	260	—	—
Netherlands	5	—	—	3,692	968	10,794	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	0	0	—	—
Nicaragua	0	—	—	0	0	0	—	—
Nigeria	651	—	—	10,325	0	0	—	—
Norway	—	—	—	171	—	—	—	—
Pakistan	—	—	—	—	0	—	—	—
Panama	0	—	—	4,566	0	12,367	—	—
Peru	0	—	—	917	156	193	—	—
Philippines	0	—	—	—	2	0	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	7	1	—	—
Romania	0	—	—	—	—	0	—	—
Saudi Arabia	0	—	—	—	15	1	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	2	—	—	—	411	40,593	—	—
South Africa	—	—	—	67	0	0	—	—
Spain	0	—	—	—	250	75	—	—
Switzerland	0	—	—	—	—	—	—	—
Taiwan	1	—	—	—	2,951	0	—	—
Thailand	0	—	—	—	10	291	—	—
Trinidad and Tobago	0	—	—	0	1	0	—	—
Turkey	0	—	—	—	—	51	—	—
United Arab Emirates	1	—	—	—	4	3,542	—	—
United Kingdom	1	—	—	3,455	36	2,011	—	—
Venezuela	1	—	—	100	3,040	574	—	—
Other	6	—	—	1,579	674	7,770	—	—
Total	1,924	—	—	58,141	23,102	130,581	—	—

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-December 2013
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	4	1	4	519	0	16,725	16,725	—	46	46
Australia	3	2,715	3	249	1	3,392	3,392	—	9	9
Bahamas	0	—	16	17	1	14,580	14,580	—	40	40
Bahrain	0	563	—	22	—	588	588	—	2	2
Belgium	14	2,098	3	2,005	1	14,641	14,641	—	40	40
Belize	—	1	—	14	—	17	17	—	0	0
Brazil	9	12,920	503	3,380	9	64,534	64,534	—	177	177
Canada	1,256	11,447	2,671	3,090	66	153,101	196,612	119	419	539
Cayman Islands	—	—	8	18	—	1,510	1,510	—	4	4
Chile	43	1,138	1,247	1,022	0	52,218	52,218	—	143	143
China	41	38,349	168	481	8	47,068	47,335	1	129	130
Colombia	2	8	5	1,048	4	42,972	42,972	—	118	118
Costa Rica	0	929	250	220	1	17,718	17,718	—	49	49
Denmark	1	1,051	1	1	0	1,361	1,361	—	4	4
Dominican Republic	1	1,347	348	188	1	15,916	15,916	—	44	44
Ecuador	2	480	27	503	0	28,071	28,071	—	77	77
Egypt	2	245	5	8	0	4,527	4,527	—	12	12
El Salvador	0	—	—	272	—	4,012	4,012	—	11	11
Finland	0	—	1	64	—	514	514	—	1	1
France	16	3,224	0	375	0	39,495	39,495	—	108	108
Germany	11	1,173	17	240	9	3,642	3,642	—	10	10
Ghana	0	—	0	3	—	1,150	1,150	—	3	3
Gibraltar	—	—	—	—	—	25,204	25,204	—	69	69
Greece	0	2,808	32	4	—	3,350	3,350	—	9	9
Guatemala	0	1,155	27	265	0	13,279	13,279	—	36	36
Honduras	1	664	127	131	—	15,703	15,703	—	43	43
Hong Kong	5	764	14	18	1	1,118	1,118	—	3	3
India	31	13,151	5	1,167	2	14,748	14,748	—	40	40
Indonesia	1	1	21	13	0	146	146	—	0	0
Ireland	—	499	48	0	2	655	655	—	2	2
Israel	1	2,631	0	606	0	5,643	5,643	—	15	15
Italy	4	7,350	2	269	0	9,248	9,248	—	25	25
Jamaica	—	—	0	197	4	5,556	5,556	—	15	15
Japan	16	22,216	12	300	34	42,655	42,655	—	117	117
Korea, South	4	2,465	60	88	5	4,673	4,673	—	13	13
Lebanon	—	2,191	—	11	—	3,166	3,166	—	9	9
Mexico	428	15,204	1,751	4,145	175	192,488	192,488	—	527	527
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	0	4,789	—	67	2	11,140	11,140	—	31	31
Mozambique	—	866	0	—	—	1,126	1,126	—	3	3
Netherlands	69	4,480	6	45	27	98,993	98,993	—	271	271
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	573	239	23	—	1,277	1,277	—	3	3
Nicaragua	—	168	29	79	—	280	280	—	1	1
Nigeria	—	110	3	785	—	16,809	16,809	—	46	46
Norway	1	1,094	3	5	—	2,905	2,905	—	8	8
Pakistan	0	0	0	2	0	4	4	—	0	0
Panama	1	899	273	335	0	54,015	54,015	—	148	148
Peru	1	171	1	809	2	23,034	23,034	—	63	63
Philippines	1	260	0	19	2	1,515	1,515	—	4	4
Portugal	0	590	—	2	—	983	983	—	3	3
Puerto Rico	0	—	1	163	1	494	494	—	1	1
Romania	—	1,184	0	2	—	1,187	1,187	—	3	3
Saudi Arabia	0	455	—	150	1	933	933	—	3	3
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	1	1	186	894	2	49,063	49,063	—	134	134
South Africa	6	821	3	259	—	1,194	1,194	—	3	3
Spain	5	4,842	80	19	0	10,798	10,798	—	30	30
Switzerland	0	0	0	1	0	335	335	—	1	1
Taiwan	10	767	10	61	2	3,976	3,976	—	11	11
Thailand	2	306	73	68	3	771	771	—	2	2
Trinidad and Tobago	0	1	1	357	1	398	398	—	1	1
Turkey	0	12,302	2	28	—	22,120	22,120	—	61	61
United Arab Emirates	0	364	6	291	0	5,548	5,548	—	15	15
United Kingdom	4	1,558	75	43	2	12,902	12,902	—	35	35
Venezuela	2	604	0	393	1	30,717	30,717	—	84	84
Other	5	5,347	951	729	26	50,152	50,151	—	140	139
Total	2,004	191,340	9,318	26,582	396	1,268,053	1,311,830	120	3,474	3,594

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, December 2013
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	3,357	0	-33	105	-	-20	-20	1	35	36
Algeria	9	-	-	98	-	-	-	1	2	3
Angola	117	-	-	6	-	-	-	-	-	-
Ecuador	155	0	-33	-	-	-10	-10	-	-8	-8
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	332	0	-	-	-	-	-	-	-	-
Kuwait	332	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	65	-	-	-	-	-10	-10	-	23	23
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,519	-	-	-	-	0	0	-	0	0
United Arab Emirates	29	-	0	-	-	-	-	-	-	-
Venezuela	798	0	-	-	-	-	-	-	19	19
Non-OPEC	4,213	-194	-233	386	-	-522	-522	132	129	261
Argentina	-	0	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-1	-1	-	-	-
Australia	-	-	0	-	-	-	-	0	-	0
Bahamas	-	0	-1	6	-	-9	-9	0	-19	-19
Bahrain	-	-	-	-	-	0	0	-	-	-
Belgium	-	0	-	47	-	-	-	-	1	1
Brazil	95	0	-55	-	-	-9	-9	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	0	-	-	-	0	0	-	-	-
Canada	2,570	-192	147	23	-	-22	-22	83	-31	53
Chad	108	-	-	-	-	-	-	-	-	-
China	-	0	-37	-	-	0	0	-	-	-
Colombia	249	0	-	19	-	-12	-12	-	-11	-11
Denmark	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	0	-17	-	-	0	0	-	-	-
Equatorial Guinea	22	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	6	6
France	-	0	-	13	-	0	0	-	19	19
Gabon	18	-	-	-	-	-	-	-	-	-
Germany	-	0	-	2	-	-	-	-	0	0
Guatemala	8	-	-17	-	-	-9	-9	-	0	0
Honduras	-	-	-20	-	-	-12	-12	-	-2	-2
India	-	0	-	8	-	-	-	0	21	21
Indonesia	15	-	-	-	-	0	0	-	-	-
Italy	-	0	-	-	-	-	-	-	13	13
Japan	-	0	-63	-	-	0	0	0	0	0
Korea, South	-	0	-	-	-	0	0	-	0	0
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	-	-	-	-	-	-	0	0
Mexico	978	-1	-113	-	-	-286	-286	-31	-4	-34
Netherlands	-	-1	-36	3	-	-19	-19	45	24	69
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	33	-	-	11	-	-	-	0	9	9
Oman	-	-	-	-	-	-	-	-	-	-
Panama	-	-	-2	-	-	-27	-27	-	0	0
Portugal	-	-	-	-	-	-	-	-	11	11
Puerto Rico	-	-	-	-	-	0	0	-	-	-
Russia	30	0	0	218	-	0	0	7	-	7
Spain	-	0	-10	-	-	-	-	-	39	39
Sweden	-	-	-	-	-	-	-	1	1	2
Trinidad and Tobago	-	-	-	6	-	-	-	-	7	7
United Kingdom	-	0	0	32	-	20	20	37	56	93
Vietnam	-	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S.	-	0	-	-	-	0	0	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	87	0	-9	-2	-	-136	-136	-10	-11	-23
Total	7,569	-194	-265	491	-	-542	-542	134	163	297
Persian Gulf⁴	2,212	0	0	-	-	0	0	-	0	0

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, December 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-15	—	0	-2	—	—	-80	-26	-4	—	-110
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	-2	—	—	-71	-17	—	—	-88
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	0	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	0	—	0
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	0	—	—	—	—	—	—	0	—	—	0
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	-15	—	—	—	—	—	-10	-9	-4	—	-23
Non-OPEC	-39	-12	-49	47	21	—	-880	-105	18	9	-958
Argentina	—	0	0	30	—	—	-40	-3	—	—	-43
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	0	0	—	—	—	0	—	—	0
Bahamas	—	0	—	—	—	—	-2	—	-13	—	-14
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	0	0	—	4	—	—	-21	-11	—	—	-32
Brazil	—	0	-11	—	—	—	-81	—	1	—	-80
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	0	-22	8	—	—	79	-16	63	—	126
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	0	0	—	—	—	0	-6	—	—	-6
Colombia	—	—	-1	—	—	—	-67	0	5	—	-62
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	-2	-7	—	—	-9
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	0	—	4	—	—	—	—	—	—
France	—	0	0	—	—	—	-158	—	—	—	-158
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	0	0	9	—	—	-10	0	—	—	-10
Guatemala	—	—	—	—	—	—	-19	-9	-1	—	-29
Honduras	—	—	—	—	—	—	—	-5	-6	—	-11
India	—	0	-4	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	0	—	—	—	—	0	—	—	0
Japan	—	-11	0	—	—	—	—	—	0	—	0
Korea, South	—	0	-1	3	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	0	—	—	0	—	—	—	0
Mexico	-33	-2	0	—	—	—	-89	-14	0	—	-103
Netherlands	—	0	-1	—	—	—	-145	-3	—	—	-148
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	-11	—	—	—	-11
Oman	—	—	—	—	—	—	—	—	—	—	—
Panama	—	0	0	—	—	—	0	-19	-11	—	-30
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	0	—	—	—	—	—	0	—	0
Russia	—	—	—	—	—	—	—	—	—	9	9
Spain	—	—	—	—	—	—	-49	—	—	—	-49
Sweden	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	0	0	—	—	—	-15	—	—	—	-15
Vietnam	—	0	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	-6	1	-9	-7	17	—	-250	-12	-20	0	-283
Total	-53	-12	-50	45	21	—	-960	-131	15	9	-1,067
Persian Gulf⁴	0	—	0	—	—	—	—	0	—	—	0

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, December 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	-	-	-22	-51	-7	-	-
Algeria	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	12	-	-
Ecuador	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-46	-	11	-	-
Qatar	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	1	-	-	-
United Arab Emirates	0	-	-	-	0	-30	-	-
Venezuela	-	-	-	25	-52	-	-	-
Non-OPEC	-9	0	-	-119	-194	-167	17	1
Argentina	-	-	-	-	-	-	-	-
Aruba	0	-	-	-1	-	-18	-	-
Australia	-	-	-	-	-	-	-	-
Bahamas	0	-	-	-1	-	-10	-	-
Bahrain	-	-	-	-	0	-	-	-
Belgium	-	-	-	-	-6	-	-	-
Brazil	-	-	-	-10	0	0	2	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	-8	0	-	-50	-11	2	4	1
Chad	-	-	-	-	-	-	-	-
China	0	-	-	-10	-55	-	-	-
Colombia	0	-	-	-2	-23	20	-	-
Denmark	-	-	-	-	-	-	-	-
Dominican Republic	0	-	-	-3	0	0	-	-
Equatorial Guinea	-	-	-	-	-	0	-	-
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	0
Gabon	-	-	-	-	-	-	-	-
Germany	0	-	-	0	0	-	-	-
Guatemala	0	-	-	-2	-	0	-	-
Honduras	-	-	-	-2	-	-8	-	-
India	-	-	-	-	0	-	-	-
Indonesia	-	-	-	-	-	-	-	-
Italy	-	-	-	-	0	-	-	-
Japan	-	-	-	-	-21	-	-	-
Korea, South	0	-	-	35	-16	0	1	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-2	-	-
Mexico	0	-	-	-13	-18	-1	8	-
Netherlands	-	-	-	-10	0	-1	1	-
Netherlands Antilles	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-
Oman	-	-	-	-	0	-	-	-
Panama	0	-	-	-11	-	-21	-	-
Portugal	-	-	-	-	-	-	0	-
Puerto Rico	0	-	-	-	0	-	-	-
Russia	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-8	-	-	-
Sweden	-	-	-	-	-	-	-	-
Trinidad and Tobago	0	-	-	-	-	29	-	-
United Kingdom	-	-	-	-10	0	-2	1	-
Vietnam	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-5	-	-	-
Yemen	-	-	-	-	-	-	-	-
Other	-1	0	-	-29	-31	-155	0	0
Total	-9	0	-	-141	-246	-174	17	1
Persian Gulf⁴	0	-	-	-	1	-30	-	-

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, December 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-6	4	1	0	-119	3,238
Algeria	—	—	—	—	—	101	110
Angola	—	—	-1	0	—	18	135
Ecuador	0	0	0	-2	—	-143	13
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	0	332
Kuwait	—	—	—	0	—	0	332
Libya	—	—	—	0	—	0	0
Nigeria	—	—	—	-3	—	-26	40
Qatar	—	-4	—	10	0	6	6
Saudi Arabia	0	-1	—	0	—	0	1,519
United Arab Emirates	0	0	0	-2	0	-32	-3
Venezuela	0	-1	6	-2	—	-44	754
Non-OPEC	1	-566	-25	-44	0	-2,393	1,819
Argentina	0	3	0	-2	0	-12	-12
Aruba	—	—	—	0	—	-20	-20
Australia	0	-13	0	0	0	-14	-14
Bahamas	—	—	0	0	0	-48	-48
Bahrain	0	—	—	3	—	3	3
Belgium	0	-6	0	-5	0	3	3
Brazil	0	-47	-5	-9	1	-223	-129
Brunei	—	—	—	—	—	—	—
Cameroon	—	—	0	0	—	0	0
Canada	-2	-32	6	-2	0	31	2,602
Chad	—	—	—	—	—	—	108
China	3	-94	0	-1	0	-200	-200
Colombia	0	—	0	-2	—	-74	175
Denmark	—	-12	—	—	0	-12	-12
Dominican Republic	—	-6	—	-1	—	-35	-35
Equatorial Guinea	—	—	—	0	—	0	22
Estonia	—	—	—	—	—	—	—
Finland	—	—	—	0	—	10	10
France	0	-10	—	0	0	-136	-136
Gabon	—	—	0	0	—	0	18
Germany	0	-5	0	-1	0	-5	-5
Guatemala	—	—	0	-1	—	-59	-51
Honduras	0	—	—	0	—	-53	-53
India	0	-46	0	-6	0	-26	-26
Indonesia	0	0	0	1	—	1	16
Italy	1	-21	—	-1	—	-8	-8
Japan	1	-79	0	-1	0	-175	-175
Korea, South	0	-18	0	10	0	15	15
Latvia	—	—	—	0	0	0	0
Lithuania	—	—	—	—	—	—	—
Malaysia	0	—	0	0	—	-2	-2
Mexico	-1	-20	-8	-9	-1	-635	343
Netherlands	0	-13	0	0	0	-156	-156
Netherlands Antilles	—	—	—	—	—	—	—
Norway	0	-4	0	0	—	5	38
Oman	—	0	—	0	—	0	0
Panama	—	—	-1	-1	—	-93	-93
Portugal	—	—	—	0	—	12	12
Puerto Rico	0	—	0	0	—	0	0
Russia	—	—	0	0	—	234	264
Spain	0	-14	—	0	—	-43	-43
Sweden	0	0	—	0	0	2	2
Trinidad and Tobago	—	0	0	-1	0	41	41
United Kingdom	0	-9	0	1	0	111	111
Vietnam	0	—	0	0	—	0	0
Virgin Islands, U.S.	—	—	0	0	—	-5	-5
Yemen	—	—	—	0	—	0	0
Other	-1	-120	-17	-16	0	-827	-741
Total	1	-572	-20	-43	0	-2,512	5,057
Persian Gulf⁴	0	-4	0	10	0	-23	2,189

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

⁴ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-December 2013
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	3,490	1	-27	96	-	-47	-47	0	57	57
Algeria	29	1	-	73	-	-2	-2	0	1	1
Angola	202	-	-	7	-	-	-	-	-	-
Ecuador	228	0	-13	0	-	-13	-13	-	3	3
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	341	0	-	-	-	-	-	-	0	0
Kuwait	326	0	-	-	-	0	0	-	0	0
Libya	43	-	-	6	-	-	-	-	2	2
Nigeria	239	0	-	7	-	-13	-13	-	29	29
Qatar	-	0	0	-	-	0	0	-	0	0
Saudi Arabia	1,325	0	-	1	-	-1	-1	0	0	0
United Arab Emirates	2	0	0	-	-	-1	-1	0	0	0
Venezuela	755	0	-13	1	-	-17	-17	-	21	21
Non-OPEC	4,109	-112	-157	554	-	-329	-329	156	232	388
Argentina	13	0	0	-	-	-5	-5	-	0	0
Aruba	-	0	-8	-	-	0	0	0	0	0
Australia	1	0	0	-	-	-1	-1	0	0	0
Bahamas	-	0	-1	8	-	-12	-12	0	-2	-2
Bahrain	-	-	-	-	-	0	0	-	0	0
Belgium	-	0	-1	42	-	3	3	3	6	10
Brazil	109	0	-42	0	-	-5	-5	0	-5	-5
Brunei	-	0	-	-	-	-	-	-	-	-
Cameroon	0	0	-	3	-	0	0	0	-	0
Canada	2,450	-140	122	14	-	-11	-11	82	28	110
Chad	66	-	-	-	-	-	-	-	-	-
China	1	0	-7	-	-	-5	-5	-	0	0
Colombia	367	-1	0	5	-	-19	-19	0	-5	-5
Denmark	-	0	-	1	-	-	-	-	0	0
Dominican Republic	-	0	-20	-	-	-1	-1	0	0	0
Equatorial Guinea	17	-	0	-	-	-	-	-	-	-
Estonia	-	-	-	1	-	-	-	1	0	1
Finland	-	0	-	0	-	0	0	2	8	10
France	-	0	-1	13	-	1	1	7	15	21
Gabon	24	-	-	-	-	-	-	-	-	-
Germany	-	0	0	2	-	0	0	1	2	3
Guatemala	7	0	-6	-	-	-10	-10	0	-1	-1
Honduras	-	0	-15	-	-	-6	-6	-	0	0
India	-	0	0	17	-	1	1	2	38	40
Indonesia	18	0	-	-	-	0	0	-	-	-
Italy	-	0	0	4	-	-	-	0	8	8
Japan	-	0	-33	-	-	-4	-4	0	1	1
Korea, South	-	0	-1	1	-	3	3	0	3	3
Latvia	-	0	-	-	-	0	0	1	5	5
Lithuania	-	0	-	-	-	1	1	-	3	3
Malaysia	-	0	-	-	-	0	0	-	1	1
Mexico	850	15	-49	0	-	-189	-189	-25	-19	-44
Netherlands	2	-1	-45	13	-	2	2	24	34	58
Netherlands Antilles	-	-	-	-	-	-	-	-	1	1
Norway	17	0	0	21	-	0	0	3	12	15
Oman	3	-	-	-	-	-	-	-	0	0
Panama	-	0	-16	-	-	-28	-28	0	0	0
Portugal	-	-	-1	1	-	1	1	3	11	14
Puerto Rico	-	0	0	-	-	0	0	0	0	0
Russia	45	0	0	352	-	0	0	2	13	15
Spain	-	0	-1	3	-	0	0	0	27	27
Sweden	-	0	0	1	-	0	0	0	2	2
Trinidad and Tobago	8	0	0	2	-	0	0	0	3	3
United Kingdom	21	0	-5	10	-	12	12	51	49	100
Vietnam	13	-	0	-	-	-	-	-	0	0
Virgin Islands, U.S.	-	0	-	-	-	-1	-1	-	-	-
Yemen	-	0	-	-	-	0	0	-	-	-
Other	77	15	-27	40	-	-56	-56	-1	-6	-6
Total	7,599	-111	-184	650	-	-376	-376	157	289	446
Persian Gulf⁴	1,994	0	0	1	-	-2	-2	0	0	0

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-December 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-21	0	-3	0	-	-	-39	-13	-14	-	-66
Algeria	-	-	-	-	-	-	-1	-	-4	-	-5
Angola	-	-	0	-	-	-	-	-	-	-	-
Ecuador	-	0	0	0	-	-	-33	-8	-1	-	-42
Iran	-	0	-	-	-	-	-	-	-	-	-
Iraq	-	-	0	-	-	-	-	-	-	-	-
Kuwait	-	-	0	-	-	-	0	-	-	-	0
Libya	0	0	0	-	-	-	-	-	0	-	0
Nigeria	-	-	0	0	-	-	-1	0	0	-	-1
Qatar	-	-	-	-	-	-	-	0	-	-	0
Saudi Arabia	0	0	0	-	-	-	0	0	-	-	0
United Arab Emirates	-	0	-3	0	-	-	0	0	-	-	0
Venezuela	-21	0	0	-	-	-	-4	-5	-8	-	-18
Non-OPEC	-24	-14	-18	8	14	-	-723	-134	-54	8	-902
Argentina	-	0	0	8	-	-	-28	-8	-3	-	-38
Aruba	-	-	0	-	0	-	-1	-	-	-	-1
Australia	-	0	0	0	-	-	0	0	0	-	0
Bahamas	-	0	0	-	-	-	-5	-1	-6	-	-11
Bahrain	-	-	0	-	-	-	-	-	-	-	-
Belgium	0	0	0	0	-	-	-18	-3	-4	-	-25
Brazil	-	0	13	0	-	-	-35	-15	-11	0	-61
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-21	-3	0	-	75	-12	32	1	97
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	0	-	-	-	1	-1	0	-	0
Colombia	-	0	0	-	-	-	-72	-1	2	-	-72
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-4	-4	-3	-	-11
Equatorial Guinea	-	-	-	0	-	-	0	0	0	-	0
Estonia	-	-	0	-	-	-	-	-	-	-	-
Finland	-	0	0	-	2	-	-	-	-	-	-
France	-	0	1	-	-	-	-88	-4	0	-	-92
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	0	0	0	4	-	-	-5	-1	0	-	-5
Guatemala	-	0	0	-	-	-	-4	-5	-3	-	-12
Honduras	-	-	0	-	-	-	0	-4	-3	-	-8
India	0	0	-1	-	-	-	0	0	-	-	0
Indonesia	-	0	-	3	-	-	-	-	-	-	-
Italy	-	0	0	-	-	-	-4	0	-	-	-4
Japan	-	-14	0	-	-	-	3	0	0	-	3
Korea, South	0	0	0	1	-	-	1	0	-	-	1
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	0	-	-	-	-	-1	-	-	-	-1
Malaysia	-	-	-	-2	-	-	0	-	-	-	0
Mexico	-20	0	-2	0	-	-	-100	-16	0	3	-112
Netherlands	1	0	-1	0	0	-	-145	-13	-8	-	-166
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-1	1	-	-	-4	-	-	-	-4
Oman	-	-	0	-	-	-	-	0	-	-	0
Panama	-	0	0	0	-	-	-19	-19	-15	-	-53
Portugal	-	-	-	-	0	-	-	-	-	-	-
Puerto Rico	0	0	0	-	-	-	-1	0	0	-	-1
Russia	-	0	0	-	-	-	0	4	5	3	12
Spain	0	0	0	-2	-	-	-12	0	-	-	-12
Sweden	-	-	0	-	-	-	-	-	0	-	0
Trinidad and Tobago	-	-	0	0	-	-	-	-	0	-	0
United Kingdom	-	0	0	0	-	-	-10	0	1	-	-9
Vietnam	-	0	0	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	-	-	-	-	-9	-4	-5	-	-17
Yemen	-	-	0	-	-	-	-	-	-	-	-
Other	-5	0	-6	-2	12	-	-238	-27	-33	1	-300
Total	-45	-14	-21	8	14	-	-762	-146	-68	8	-968
Persian Gulf⁴	0	0	-3	0	-	-	0	0	-	-	0

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-December 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	-2	-	-	-10	-7	10	1	4
Algeria	-	-	-	1	-	8	-	2
Angola	-	-	-	-	-	7	-	-
Ecuador	-	-	-	0	0	-4	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	0	-	-
Kuwait	0	-	-	2	0	0	-	-
Libya	0	-	-	0	-	7	-	-
Nigeria	-2	-	-	-28	0	3	-	2
Qatar	-	-	-	-	-	0	-	-
Saudi Arabia	0	-	-	0	1	0	0	-
United Arab Emirates	0	-	-	0	0	-10	-	-
Venezuela	0	-	-	15	-8	-2	1	0
Non-OPEC	-3	0	-	-77	-46	-145	29	2
Argentina	0	-	-	0	0	-1	0	0
Aruba	0	-	-	-2	-1	-5	-	-
Australia	0	-	-	-	0	0	-	-
Bahamas	0	-	-	-1	-1	-6	-	-
Bahrain	0	-	-	-	0	-	-	-
Belgium	-	-	-	0	0	1	0	-
Brazil	0	-	-	-4	-3	11	2	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	-3	0	-	-47	0	27	4	2
Chad	-	-	-	-	-	0	-	-
China	0	-	-	1	-6	-1	-	-
Colombia	0	-	-	-3	-12	15	-	-
Denmark	-	-	-	-1	0	2	-	-
Dominican Republic	0	-	-	-3	-1	-2	-	-
Equatorial Guinea	0	-	-	-	-	0	-	-
Estonia	-	-	-	-	-	1	-	-
Finland	0	-	-	-1	0	-	-	-
France	0	-	-	-2	0	2	0	0
Gabon	-	-	-	-	-	1	-	-
Germany	0	-	-	0	0	0	1	-
Guatemala	0	-	-	-2	0	-1	-	-
Honduras	0	-	-	-1	0	-11	-	-
India	0	-	-	2	0	0	0	-
Indonesia	-	-	-	-	0	1	-	-
Italy	-	-	-	-	0	0	1	-
Japan	1	-	-	8	-1	0	1	-
Korea, South	0	-	-	36	-1	1	4	-
Latvia	-	-	-	-	-	-1	-	-
Lithuania	0	-	-	-	-	-	-	-
Malaysia	-	-	-	-	0	0	-	-
Mexico	0	-	-	-3	-7	0	10	-
Netherlands	0	-	-	-9	-3	-24	3	-
Netherlands Antilles	-	-	-	1	-	-	-	-
Norway	-	-	-	0	-	0	-	-
Oman	-	-	-	-	0	0	-	-
Panama	0	-	-	-13	0	-34	-	-
Portugal	-	-	-	-	-	-	0	-
Puerto Rico	0	-	-	-	0	0	-	-
Russia	0	-	-	-	0	35	-	-
Spain	0	-	-	-	-1	0	0	-
Sweden	-	-	-	-	-	1	-	-
Trinidad and Tobago	0	-	-	0	0	17	-	-
United Kingdom	0	-	-	-9	0	-5	1	-
Vietnam	0	-	-	-	-	0	-	-
Virgin Islands, U.S.	0	-	-	0	0	0	-	-
Yemen	-	-	-	-	-	-	-	-
Other	-1	0	-	-24	-9	-169	2	0
Total	-4	0	-	-88	-53	-135	30	6
Persian Gulf⁴	0	-	-	2	1	-10	0	-

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-December 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-6	1	1	0	-17	3,473
Algeria	0	—	0	0	—	80	108
Angola	0	—	0	0	0	14	216
Ecuador	0	-1	0	-1	0	-73	155
Iran	—	—	—	—	—	0	0
Iraq	—	0	—	0	—	0	341
Kuwait	—	0	0	0	—	2	328
Libya	—	—	—	0	—	15	59
Nigeria	—	0	0	-2	—	-4	235
Qatar	0	-2	—	6	0	5	5
Saudi Arabia	0	-1	—	0	0	1	1,326
United Arab Emirates	0	-1	0	-1	0	-15	-12
Venezuela	0	-1	2	-1	0	-41	713
Non-OPEC	0	-509	-1	-43	-1	-1,382	2,727
Argentina	0	2	0	-1	0	-35	-22
Aruba	—	—	0	0	—	-17	-17
Australia	0	-7	0	-1	0	-9	-8
Bahamas	0	—	0	0	0	-27	-27
Bahrain	0	-2	—	2	—	0	0
Belgium	0	-6	0	-5	0	18	18
Brazil	0	-35	-1	-9	0	-140	-31
Brunei	—	—	—	0	—	0	0
Cameroon	—	—	0	0	—	3	3
Canada	-2	-29	17	-1	0	137	2,586
Chad	—	—	—	0	—	0	66
China	2	-104	0	-1	0	-124	-123
Colombia	0	0	0	-3	0	-95	271
Denmark	0	-3	0	0	0	0	0
Dominican Republic	0	-4	-1	-1	0	-42	-42
Equatorial Guinea	—	—	—	0	—	0	17
Estonia	—	—	—	0	—	2	2
Finland	0	—	0	0	—	12	12
France	0	-9	0	-1	0	-67	-67
Gabon	—	—	0	0	0	1	25
Germany	0	-3	0	0	0	1	1
Guatemala	0	-3	0	-1	0	-36	-30
Honduras	0	-2	0	0	—	-43	-43
India	0	-36	0	-3	0	20	20
Indonesia	0	0	0	1	0	5	23
Italy	0	-20	0	0	0	-12	-12
Japan	0	-61	0	-1	0	-100	-100
Korea, South	0	-7	0	11	0	51	51
Latvia	—	—	0	0	0	5	5
Lithuania	0	—	—	0	—	3	3
Malaysia	0	0	0	0	0	-1	-1
Mexico	-1	-41	-5	-11	0	-459	391
Netherlands	0	-12	0	0	0	-184	-182
Netherlands Antilles	0	—	0	—	—	2	2
Norway	0	-3	0	0	—	30	46
Oman	0	0	—	0	—	0	3
Panama	0	-2	-1	-1	0	-148	-148
Portugal	0	-2	—	0	—	13	13
Puerto Rico	0	—	0	0	0	-1	-1
Russia	0	—	0	0	0	414	458
Spain	0	-12	0	0	0	3	3
Sweden	0	0	—	0	0	4	4
Trinidad and Tobago	0	0	0	-1	0	22	30
United Kingdom	0	-4	0	0	0	90	111
Vietnam	0	0	0	0	0	0	12
Virgin Islands, U.S.	—	—	0	0	0	-19	-19
Yemen	—	0	0	0	—	0	0
Other	1	-104	-10	-16	-1	-659	-576
Total	0	-515	0	-42	-1	-1,399	6,200
Persian Gulf⁴	0	-5	0	7	0	-7	1,987

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

⁴ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, December 2013
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	10,318	110,678	863,818	20,157	48,645	1,053,616
Refinery	8,133	12,041	40,320	2,558	22,062	85,114
Tank Farms and Pipelines (Includes Cushing, OK)	2,012	93,423	107,841	13,602	22,502	239,380
Cushing, Oklahoma	—	41,426	—	—	—	41,426
Leases	173	5,214	19,688	3,997	503	29,575
Strategic Petroleum Reserve ¹	—	—	695,969	—	—	695,969
Alaskan In Transit	—	—	—	—	3,578	3,578
Total Stocks, All Oils (excluding Crude Oil)²	140,979	158,287	297,708	19,011	90,432	706,418
Refinery	16,921	46,435	114,825	11,379	51,721	241,281
Bulk Terminal	95,407	77,575	131,436	4,140	33,391	341,950
Pipeline	28,410	33,104	48,275	3,349	5,029	118,167
Natural Gas Processing Plant	241	1,173	3,172	143	291	5,020
Pentanes Plus	91	7,187	6,772	214	61	14,325
Refinery	—	344	192	24	4	564
Bulk Terminal	26	1,575	4,914	3	18	6,536
Pipeline	—	5,097	1,515	141	—	6,753
Natural Gas Processing Plant	65	171	151	46	39	472
Liquefied Petroleum Gases	5,340	30,468	71,431	1,590	3,898	112,727
Refinery	819	3,499	5,629	349	1,397	11,693
Bulk Terminal	3,905	18,370	53,363	3	2,249	77,890
Pipeline	440	7,597	9,418	1,141	—	18,596
Natural Gas Processing Plant	176	1,002	3,021	97	252	4,548
Ethane/Ethylene	27	5,202	24,753	404	—	30,386
Refinery	—	—	93	—	—	93
Bulk Terminal	—	3,440	19,945	—	—	23,385
Ethylene	—	—	3,616	—	—	3,616
Pipeline	23	1,562	4,065	403	—	6,053
Natural Gas Processing Plant	4	200	650	1	—	855
Propane/Propylene	4,097	13,821	24,592	580	1,526	44,616
Refinery	233	1,262	1,125	51	160	2,831
Bulk Terminal	3,360	7,307	18,554	—	1,327	30,548
Nonfuel Use	—	—	3,525	—	—	3,525
Pipeline	401	4,751	3,359	477	—	8,988
Natural Gas Processing Plant	103	501	1,554	52	39	2,249
Normal Butane/Butylene	1,027	9,797	16,892	427	1,916	30,059
Refinery	434	1,783	3,248	212	852	6,529
Bulk Terminal	538	6,959	11,757	3	906	20,163
Refinery Grade Butane	—	3,353	2,364	—	4	5,721
Pipeline	16	859	1,343	177	—	2,395
Natural Gas Processing Plant	39	196	544	35	158	972
Isobutane/isobutylene	189	1,648	5,194	179	456	7,666
Refinery	152	454	1,163	86	385	2,240
Bulk Terminal	7	664	3,107	—	16	3,794
Pipeline	—	425	651	84	—	1,160
Natural Gas Processing Plant	30	105	273	9	55	472
Other Hydrocarbons	—	22	—	—	—	22
Refinery	—	22	—	—	—	22
Oxygenates (excluding Fuel Ethanol)	—	—	695	—	—	695
Refinery	—	—	65	—	—	65
Bulk Terminal	—	—	630	—	—	630
Pipeline	—	—	—	—	—	—
MTBE	—	—	452	—	—	452
Refinery	—	—	65	—	—	65
Bulk Terminal ³	—	—	387	—	—	387
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	243	—	—	243
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	243	—	—	243
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	6,609	6,701	4,216	334	3,067	20,928
Refinery	100	209	211	113	140	773
Bulk Terminal	6,509	6,492	4,004	221	2,927	20,154
Pipeline	—	—	1	—	—	1
Fuel Ethanol	5,247	6,076	2,789	315	1,992	16,419
Refinery	96	106	140	106	46	494
Bulk Terminal	5,151	5,970	2,648	209	1,946	15,924
Pipeline	—	—	1	—	—	1
Renewable Diesel Fuel	1,362	625	1,422	19	1,075	4,504
Refinery	4	103	71	7	94	279
Bulk Terminal	1,358	522	1,351	12	981	4,225
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	5	—	—	5
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	5	—	—	5
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, December 2013
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	4,190	11,534	40,277	3,772	18,290	78,063
Naphthas and Lighter	1,280	3,027	9,764	752	4,463	19,286
Refinery	1,221	3,021	9,426	752	4,317	18,737
Bulk Terminal	59	6	338	—	146	549
Kerosene and Light Gas Oils	382	2,032	7,058	656	2,968	13,096
Refinery	371	1,941	7,027	656	2,874	12,869
Bulk Terminal	11	91	31	—	94	227
Heavy Gas Oils	1,842	3,910	17,582	1,556	8,438	33,328
Refinery	1,842	3,813	15,666	1,556	8,392	31,269
Bulk Terminal	—	97	1,916	—	46	2,059
Residuum	686	2,565	5,873	808	2,421	12,353
Refinery	686	2,172	5,873	808	2,421	11,960
Bulk Terminal	—	393	—	—	—	393
Motor Gasoline Blending Components	54,174	38,989	63,592	3,456	28,138	188,349
Refinery	5,445	11,373	26,033	2,225	14,145	59,221
Bulk Terminal	37,708	18,763	20,886	808	11,814	89,979
Pipeline	11,021	8,853	16,673	423	2,179	39,149
Reformulated - RBOB	19,202	5,949	10,904	—	14,964	51,019
Refinery	1,565	1,422	1,822	—	5,383	10,192
Bulk Terminal	12,647	3,489	4,581	—	8,038	28,755
Pipeline	4,990	1,038	4,501	—	1,543	12,072
Conventional	34,972	33,040	52,688	3,456	13,174	137,330
Refinery	3,880	9,951	24,211	2,225	8,762	49,029
Bulk Terminal	25,061	15,274	16,305	808	3,776	61,224
Pipeline	6,031	7,815	12,172	423	636	27,077
CBOB	25,264	26,044	28,139	1,487	4,524	85,458
Refinery	1,031	4,642	10,280	571	1,026	17,550
Bulk Terminal	18,232	14,275	6,918	493	2,864	42,782
Pipeline	6,001	7,127	10,941	423	634	25,126
GTAB	939	—	—	—	—	939
Refinery	—	—	—	—	—	—
Bulk Terminal	939	—	—	—	—	939
Pipeline	—	—	—	—	—	—
Other	8,769	6,996	24,549	1,969	8,650	50,933
Refinery	2,849	5,309	13,931	1,654	7,736	31,479
Bulk Terminal	5,890	999	9,387	315	912	17,503
Pipeline	30	688	1,231	—	2	1,951
Aviation Gasoline Blending Components	—	—	7	—	—	7
Refinery	—	—	7	—	—	7
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	6,905	12,567	12,672	3,614	3,948	39,706
Refinery	206	2,615	3,804	1,667	1,845	10,137
Bulk Terminal	2,984	6,749	4,972	1,111	1,899	17,715
Pipeline	3,715	3,203	3,896	836	204	11,854
Reformulated	31	—	—	—	17	48
Refinery	—	—	—	—	17	17
Bulk Terminal	31	—	—	—	—	31
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	31	—	—	—	17	48
Refinery	—	—	—	—	17	17
Bulk Terminal	31	—	—	—	—	31
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	6,874	12,567	12,672	3,614	3,931	39,658
Refinery	206	2,615	3,804	1,667	1,828	10,120
Bulk Terminal	2,953	6,749	4,972	1,111	1,899	17,684
Pipeline	3,715	3,203	3,896	836	204	11,854
Conventional (Blended with Fuel Ethanol)	15	146	39	52	—	252
Refinery	—	—	—	52	—	52
Bulk Terminal	15	146	39	—	—	200
Pipeline	—	—	—	—	—	—
Ed55 and Lower	15	146	39	52	—	252
Refinery	—	—	—	52	—	52
Bulk Terminal	15	146	39	—	—	200
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	6,859	12,421	12,633	3,562	3,931	39,406
Refinery	206	2,615	3,804	1,615	1,828	10,068
Bulk Terminal	2,938	6,603	4,933	1,111	1,899	17,484
Pipeline	3,715	3,203	3,896	836	204	11,854

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, December 2013
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	137	159	414	10	143	863
Refinery	—	71	366	10	55	502
Bulk Terminal	137	88	48	—	88	361
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	8,415	6,599	11,736	493	9,961	37,204
Refinery	387	2,147	5,040	255	4,226	12,055
Bulk Terminal	3,728	2,625	2,778	177	4,854	14,162
Pipeline	4,300	1,827	3,918	61	881	10,987
Kerosene	1,472	173	193	1	47	1,886
Refinery	223	112	126	1	15	477
Bulk Terminal	1,185	61	67	—	32	1,345
Pipeline	64	—	—	—	—	64
Distillate Fuel Oil²	38,942	29,357	41,497	3,806	13,711	127,313
Refinery	3,056	6,934	13,041	1,706	5,573	30,310
Bulk Terminal	27,016	15,899	15,607	1,353	6,373	66,248
Pipeline	8,870	6,524	12,849	747	1,765	30,755
15 ppm sulfur and Under	27,355	28,211	33,564	3,526	12,177	104,833
Refinery	1,963	6,200	10,754	1,464	4,629	25,010
Bulk Terminal	18,856	15,718	11,842	1,317	5,922	53,655
Pipeline	6,536	6,293	10,968	745	1,626	26,168
Greater than 15 ppm to 500 ppm sulfur	658	538	1,430	139	514	3,279
Refinery	171	127	611	103	294	1,306
Bulk Terminal	416	180	428	36	220	1,280
Pipeline	71	231	391	—	—	693
Greater than 500 ppm sulfur	10,929	608	6,503	141	1,020	19,201
Refinery	922	607	1,676	139	650	3,994
Bulk Terminal	7,744	1	3,337	—	231	11,313
Pipeline	2,263	—	1,490	2	139	3,894
Residual Fuel Oil⁵	9,227	1,452	21,808	202	4,979	37,668
Refinery	723	1,110	4,347	202	3,026	9,408
Bulk Terminal	8,504	342	17,461	—	1,953	28,260
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	1,045	156	1,054	24	545	2,824
Refinery	59	—	158	24	117	358
Bulk Terminal	986	156	896	—	428	2,466
0.31% to 1.00% Sulfur	2,501	155	3,053	13	942	6,664
Refinery	59	110	229	13	800	1,211
Bulk Terminal	2,442	45	2,824	—	142	5,453
Greater than 1.00% Percent Sulfur	5,681	1,141	17,701	165	3,492	28,180
Refinery	605	1,000	3,960	165	2,109	7,839
Bulk Terminal	5,076	141	13,741	—	1,383	20,341
Petrochemical Feedstocks	69	652	2,910	—	2	3,633
Refinery	69	652	2,910	—	2	3,633
Naphtha for Petrochemical Feedstock Use	69	529	1,322	—	2	1,922
Other Oils for Petrochemical Feedstock Use	—	123	1,588	—	—	1,711
Special Naphthas	28	183	1,074	—	23	1,308
Refinery	17	125	824	—	23	989
Bulk Terminal	11	58	250	—	—	319
Lubricants	1,210	478	7,318	—	1,050	10,056
Refinery	722	89	5,336	—	796	6,943
Bulk Terminal	488	389	1,982	—	254	3,113
Waxes	182	19	376	—	—	577
Refinery	182	19	376	—	—	577
Petroleum Coke	—	1,584	5,704	46	1,805	9,139
Refinery	—	1,584	5,704	46	1,805	9,139
Asphalt and Road Oil	3,962	10,058	4,725	1,452	1,235	21,432
Refinery	826	4,481	2,536	988	591	9,422
Bulk Terminal	3,136	5,577	2,189	464	644	12,010
Miscellaneous Products	26	105	291	21	74	517
Refinery	26	102	286	21	74	509
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	3	5	—	—	8
Total Stocks, All Oils	151,297	268,965	1,161,526	39,168	139,077	1,760,034

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, December 2013
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	31	3,159	3,190	14,212	28,941	43,153	1,408
Connecticut	—	—	—	948	—	948	76
Delaware	—	—	—	535	664	1,199	209
District of Columbia	—	—	—	—	—	—	—
Florida	—	545	545	—	5,555	5,555	—
Georgia	—	269	269	—	2,294	2,294	25
Maine	—	254	254	—	399	399	132
Maryland	—	—	—	1,146	67	1,213	65
Massachusetts	6	—	6	1,378	—	1,378	10
New Hampshire	—	—	—	—	—	—	46
New Jersey	—	489	489	5,577	9,082	14,659	10
New York	25	369	394	830	1,333	2,163	357
North Carolina	—	466	466	—	2,224	2,224	261
Pennsylvania	—	168	168	1,549	4,748	6,297	129
Rhode Island	—	—	—	736	—	736	—
South Carolina	—	315	315	—	1,021	1,021	14
Vermont	—	15	15	—	—	—	4
Virginia	—	214	214	1,513	1,377	2,890	70
West Virginia	—	55	55	—	177	177	—
PAD District 2	—	9,364	9,364	4,911	25,225	30,136	173
Illinois	—	826	826	2,349	3,555	5,904	112
Indiana	—	1,075	1,075	963	3,134	4,097	—
Iowa	—	300	300	—	1,672	1,672	—
Kansas	—	1,588	1,588	—	2,391	2,391	11
Kentucky	—	306	306	516	1,057	1,573	2
Michigan	—	957	957	73	1,839	1,912	—
Minnesota	—	404	404	109	1,992	2,101	—
Missouri	—	300	300	257	544	801	—
Nebraska	—	88	88	—	744	744	—
North Dakota	—	301	301	—	442	442	—
Ohio	—	1,350	1,350	35	3,199	3,234	17
Oklahoma	—	1,254	1,254	162	1,471	1,633	3
South Dakota	—	52	52	—	474	474	—
Tennessee	—	291	291	—	1,574	1,574	28
Wisconsin	—	272	272	447	1,137	1,584	—
PAD District 3	—	8,776	8,776	6,403	40,516	46,919	193
Alabama	—	283	283	—	1,106	1,106	3
Arkansas	—	444	444	10	529	539	—
Louisiana	—	1,276	1,276	357	10,085	10,442	83
Mississippi	—	869	869	—	1,817	1,817	—
New Mexico	—	221	221	—	429	429	—
Texas	—	5,683	5,683	6,036	26,550	32,586	107
PAD District 4	—	2,778	2,778	—	3,033	3,033	1
Colorado	—	377	377	—	770	770	—
Idaho	—	289	289	—	97	97	—
Montana	—	1,163	1,163	—	814	814	—
Utah	—	535	535	—	830	830	1
Wyoming	—	414	414	—	522	522	—
PAD District 5	17	3,727	3,744	13,421	12,538	25,959	47
Alaska	—	841	841	—	—	—	32
Arizona	—	131	131	665	294	959	—
California	17	251	268	12,625	7,380	20,005	15
Hawaii	—	8	8	—	834	834	—
Nevada	—	327	327	17	193	210	—
Oregon	—	206	206	—	1,271	1,271	—
Washington	—	1,963	1,963	114	2,566	2,680	—
U.S. Total	48	27,804	27,852	38,947	110,253	149,200	1,822

See footnotes at end of table.

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, December 2013
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane/ Propylene
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	20,819	587	8,666	30,072	9,227	3,696
Connecticut	813	11	1,097	1,921	34	—
Delaware	179	38	203	420	48	13
District of Columbia	—	—	—	—	—	—
Florida	1,921	86	46	2,053	1,754	44
Georgia	1,101	—	—	1,101	357	17
Maine	349	12	770	1,131	249	—
Maryland	954	18	503	1,475	168	3
Massachusetts	548	1	1,053	1,602	136	—
New Hampshire	132	—	166	298	50	10
New Jersey	5,026	5	1,541	6,572	3,841	203
New York	2,639	105	625	3,369	1,466	1,046
North Carolina	1,283	33	17	1,333	—	443
Pennsylvania	2,891	95	1,556	4,542	549	1,028
Rhode Island	429	—	818	1,247	20	71
South Carolina	691	—	—	691	313	746
Vermont	9	—	9	18	—	—
Virginia	1,680	145	262	2,087	242	27
West Virginia	174	38	—	212	—	45
PAD District 2	21,918	307	608	22,833	1,452	9,070
Illinois	3,525	—	—	3,525	403	393
Indiana	2,979	—	128	3,107	103	242
Iowa	1,839	46	—	1,885	22	238
Kansas	2,057	—	78	2,135	22	4,902
Kentucky	952	30	1	983	78	290
Michigan	1,304	—	—	1,304	77	1,763
Minnesota	1,275	5	108	1,388	201	236
Missouri	593	17	1	611	—	162
Nebraska	665	—	—	665	—	298
North Dakota	602	18	—	620	48	33
Ohio	1,849	27	62	1,938	200	378
Oklahoma	1,482	36	148	1,666	87	104
South Dakota	419	—	—	419	1	3
Tennessee	1,104	49	—	1,153	142	4
Wisconsin	1,273	79	82	1,434	68	24
PAD District 3	22,596	1,039	5,013	28,648	21,808	21,233
Alabama	834	25	20	879	343	21
Arkansas	791	—	57	848	—	40
Louisiana	4,676	642	1,436	6,754	10,496	1,376
Mississippi	697	195	136	1,028	76	1,786
New Mexico	407	—	74	481	67	7
Texas	15,191	177	3,290	18,658	10,826	18,003
PAD District 4	2,781	139	139	3,059	202	103
Colorado	658	—	—	658	13	19
Idaho	224	—	—	224	—	—
Montana	1,015	66	—	1,081	100	16
Utah	444	27	139	610	32	25
Wyoming	440	46	—	486	57	43
PAD District 5	10,551	514	881	11,946	4,979	1,526
Alaska	959	7	166	1,132	159	3
Arizona	476	10	—	486	—	897
California	5,881	302	281	6,464	2,545	542
Hawaii	253	—	422	675	871	64
Nevada	352	—	12	364	—	1
Oregon	913	8	—	921	181	—
Washington	1,717	187	—	1,904	1,223	19
U.S. Total	78,665	2,586	15,307	96,558	37,668	35,628

— = No Data Reported.

¹ Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, December 2013
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	304	1,286	–	576	13,641	1,969	–	2,585	27,642
Petroleum Products	8,018	140	0	3,322	12,464	3,107	0	102,350	18,431
Pentanes Plus	0	0	–	–	692	51	–	–	2,865
Liquefied Petroleum Gases	0	0	–	1,182	6,879	678	–	2,602	4,569
Unfinished Oils	0	0	–	–	716	–	–	–	56
Motor Gasoline Blending Components	5,150	0	0	1,137	1,159	479	0	46,421	3,258
Reformulated - RBOB	0	0	0	0	368	–	0	8,310	1,088
Conventional	5,150	0	0	1,137	791	479	0	38,111	2,170
CBOB	5,122	0	0	1,137	619	479	0	38,052	1,265
GTAB	–	–	–	–	–	–	–	–	–
Other	28	0	–	0	172	–	–	59	905
Renewable Fuels	0	0	–	30	512	–	–	235	49
Fuel Ethanol	0	0	–	30	484	–	–	173	0
Renewable Diesel Fuel	0	0	–	0	28	–	–	62	49
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Finished Motor Gasoline	356	0	0	168	382	577	0	11,775	2,777
Reformulated	–	–	–	–	–	–	–	–	–
Reformulated Blended with Fuel Ethanol	–	–	–	–	–	–	–	–	–
Reformulated Other	–	–	–	–	–	–	–	–	–
Conventional	356	0	0	168	382	577	0	11,775	2,777
Conventional Blended with Fuel Ethanol	0	0	–	–	37	–	–	–	0
Ed55 and Lower	0	0	–	–	37	–	–	–	0
Greater than Ed55	–	–	–	–	–	–	–	–	–
Conventional Other	356	0	0	168	345	577	0	11,775	2,777
Finished Aviation Gasoline	0	0	–	0	0	–	–	20	103
Kerosene-Type Jet Fuel	209	0	0	49	18	710	0	12,107	1,561
Kerosene	–	–	–	–	–	–	–	–	–
Distillate Fuel Oil	2,303	0	0	730	724	612	0	28,228	2,819
15 ppm sulfur and under	2,180	0	0	700	724	612	0	24,253	2,688
Greater than 15 ppm to 500 ppm sulfur	123	0	–	30	0	–	–	173	131
Greater than 500 ppm sulfur	–	0	–	0	0	–	–	3,802	–
Residual Fuel Oil	0	111	–	7	1,058	–	–	53	0
Petrochemical Feedstocks	0	0	–	–	122	–	–	–	0
Naphtha for Petrochemical Feedstock Use	0	0	–	–	122	–	–	–	0
Other Oils for Petrochemical Feedstock Use	–	–	–	–	–	–	–	–	–
Special Naphthas	0	0	–	–	0	–	–	–	39
Lubricants	0	29	0	19	7	–	0	641	335
Waxes	–	–	–	–	–	–	–	–	–
Asphalt and Road Oil	0	0	–	0	195	–	–	268	0
Miscellaneous Products	–	–	–	–	–	–	–	–	–
Total	8,322	1,426	0	3,898	26,105	5,076	0	104,935	46,073

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, December 2013
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
Crude Oil	0	—	7,971	434	—	0	0	0	0
Petroleum Products	0	4,112	4,536	4,391	1,417	0	0	89	0
Pentanes Plus	0	—	388	597	—	—	0	0	0
Liquefied Petroleum Gases	0	—	3,041	3,794	—	0	0	0	0
Unfinished Oils	—	—	0	0	—	—	0	0	—
Motor Gasoline Blending Components	0	3,427	65	0	494	0	0	0	0
Reformulated - RBOB	—	2,193	0	0	0	0	0	0	—
Conventional	0	1,234	65	0	494	0	0	0	0
CBOB	0	1,234	65	0	494	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	—	0	0	0	—
Renewable Fuels	—	—	0	0	—	0	0	0	—
Fuel Ethanol	—	—	0	0	—	0	0	0	—
Renewable Diesel Fuel	—	—	0	0	—	0	0	0	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	623	0	769	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	0	623	0	769	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	0	0	—	—	0	0	—
Ed55 and Lower	—	—	0	0	—	—	0	0	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	623	0	769	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	231	24	0	0	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	453	395	0	154	0	0	0	0
15 ppm sulfur and under	0	453	395	0	154	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	—	0	—	0	—	0	—
Residual Fuel Oil	—	—	0	0	—	0	0	0	—
Petrochemical Feedstocks	—	—	0	0	—	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	0	0	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	0	0	—	—	0	0	—
Lubricants	—	1	0	0	0	0	0	89	—
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	—	—	0	0	—	0	0	0	—
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	0	4,112	12,507	4,825	1,417	0	0	89	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, December 2013
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	135	703	247	9,411	1,969	260	27,542	0	-
Petroleum Products	7,960	0	1,871	9,336	3,107	84,185	16,858	0	4,111
Pentanes Plus	0	0	-	692	51	-	2,865	0	-
Liquefied Petroleum Gases	0	0	1,182	6,879	678	2,564	4,569	0	-
Motor Gasoline Blending Components	5,122	0	113	987	479	37,349	2,695	0	3,427
Reformulated - RBOB	0	0	0	368	-	8,310	1,088	-	2,193
Conventional	5,122	0	113	619	479	29,039	1,607	0	1,234
CBOB	5,122	0	113	619	479	29,039	1,265	0	1,234
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	342	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	356	0	124	80	577	8,480	2,725	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	356	0	124	80	577	8,480	2,725	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	356	0	124	80	577	8,480	2,725	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	209	0	49	18	710	10,759	1,561	0	231
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,273	0	403	680	612	25,033	2,443	0	453
15 ppm sulfur and under	2,180	0	373	680	612	21,058	2,312	0	453
Greater than 15 ppm to 500 ppm sulfur	93	0	30	0	-	173	131	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	3,802	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	8,095	703	2,118	18,747	5,076	84,445	44,400	0	4,111

See footnotes at end of table.

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, December 2013
(Thousand Barrels) — Continued

Commodity	From 4 to			From 5 to	
	2	3	5	3	4
Crude Oil	7,971	434	—	0	0
Petroleum Products	4,536	4,391	1,417	0	0
Pentanes Plus	388	597	—	0	0
Liquefied Petroleum Gases	3,041	3,794	—	0	0
Motor Gasoline Blending Components	65	0	494	0	0
Reformulated - RBOB	0	0	0	0	—
Conventional	65	0	494	0	0
CBOB	65	0	494	0	0
GTAB	—	—	—	—	—
Other	0	0	—	0	—
Renewable Fuels	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—
Finished Motor Gasoline	623	0	769	0	0
Reformulated	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—
Reformulated Other	—	—	—	—	—
Conventional	623	0	769	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—
Greater than Ed55	—	—	—	—	—
Conventional Other	623	0	769	0	0
Finished Aviation Gasoline	—	—	—	—	—
Kerosene-Type Jet Fuel	24	0	0	0	0
Kerosene	—	—	—	—	—
Distillate Fuel Oil	395	0	154	0	0
15 ppm sulfur and under	395	0	154	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	—
Greater than 500 ppm sulfur	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—
Total	12,507	4,825	1,417	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, December 2013
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	169	583	—	329	4,230	—
Petroleum Products	58	140	0	1,451	3,128	0
Liquefied Petroleum Gases	—	0	—	0	0	—
Unfinished Oils	0	0	—	—	716	—
Motor Gasoline Blending Components	28	0	—	1,024	172	—
Reformulated - RBOB	—	—	—	—	—	—
Conventional	28	0	—	1,024	172	—
CBOB	0	0	—	1,024	0	—
GTAB	—	—	—	—	—	—
Other	28	0	—	0	172	—
Renewable Fuels	0	0	—	30	512	—
Fuel Ethanol	0	0	—	30	484	—
Renewable Diesel Fuel	0	0	—	0	28	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	44	302	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	44	302	—
Conventional Blended with Fuel Ethanol	0	0	—	—	37	—
Ed55 and Lower	0	0	—	—	37	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	44	265	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	30	0	—	327	44	—
15 ppm sulfur and under	0	0	—	327	44	—
Greater than 15 ppm to 500 ppm sulfur	30	—	—	0	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	111	—	7	1,058	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	111	—	7	1,058	—
Petrochemical Feedstocks	0	0	—	—	122	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	122	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	29	0	19	7	0
Waxes	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	0	195	—
Miscellaneous Products	—	—	—	—	—	—
Total	227	723	0	1,780	7,358	0

See footnotes at end of table.

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, December 2013
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	2,325	—	2,325	—	100	—	0	0	0
Petroleum Products	18,165	—	430	17,735	1,573	1	0	0	89
Liquefied Petroleum Gases	38	—	—	38	—	—	0	—	0
Unfinished Oils	—	—	—	—	56	—	—	0	0
Motor Gasoline Blending Components	9,072	—	—	9,072	563	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	9,072	—	—	9,072	563	—	0	0	0
CBOB	9,013	—	—	9,013	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	59	—	—	59	563	—	0	0	0
Renewable Fuels	235	—	—	235	49	—	0	0	0
Fuel Ethanol	173	—	—	173	0	—	0	0	0
Renewable Diesel Fuel	62	—	—	62	49	—	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	3,295	—	—	3,295	52	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,295	—	—	3,295	52	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	0	—	—	0	0
Ed55 and Lower	—	—	—	—	0	—	—	0	0
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,295	—	—	3,295	52	—	0	0	0
Finished Aviation Gasoline	20	—	—	20	103	—	0	0	0
Kerosene-Type Jet Fuel	1,348	—	—	1,348	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,195	—	—	3,195	376	—	0	0	0
15 ppm sulfur and under	3,195	—	—	3,195	376	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	—	—	—	0	—	0	0	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	53	—	—	53	0	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	53	—	—	53	0	—	0	0	0
Petrochemical Feedstocks	—	—	—	—	0	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	39	—	—	0	0
Lubricants	641	—	430	211	335	1	0	0	89
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	268	—	—	268	0	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	20,490	—	2,755	17,735	1,673	1	0	0	89

— = No Data Reported.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, December 2013
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	3,161	1,590	1,571	35,917	16,186	19,731	15,361	30,227	-14,866
Petroleum Products	105,672	8,158	107,764	30,985	18,893	-6,954	17,084	124,893	-104,256
Pentanes Plus	0	0	—	3,253	743	2,510	1,289	2,865	-1,576
Liquefied Petroleum Gases	3,784	0	3,784	7,610	8,739	-1,129	10,673	7,171	3,502
Ethane/Ethylene	0	0	—	1,721	3,860	-2,139	5,767	734	5,033
Propane/Propylene	3,784	0	3,784	4,066	3,871	195	3,424	5,408	-1,984
Normal Butane/Butylene	0	0	—	1,083	677	406	874	562	312
Isobutane/Isobutylene	0	0	—	740	331	409	608	467	141
Unfinished Oils	0	0	—	56	716	-660	716	56	660
Motor Gasoline Blending Components	47,558	5,150	42,408	8,473	2,775	5,698	1,159	53,106	-51,947
Reformulated - RBOB	8,310	0	8,310	1,088	368	720	368	11,591	-11,223
Conventional	39,248	5,150	34,098	7,385	2,407	4,978	791	41,515	-40,724
CBOB	39,189	5,122	34,067	6,452	2,235	4,217	619	40,551	-39,932
GTAB	0	0	—	—	—	—	—	—	—
Other	59	28	31	933	172	761	172	964	-792
Renewable Fuels	265	0	10,515	49	542	-19,539	512	284	3,781
Fuel Ethanol	203	0	9,765	0	514	-18,763	484	173	4,195
Renewable Diesel Fuel	62	0	751	49	28	-777	28	111	-414
Other Renewable Fuels	—	—	—	—	—	—	0	0	—
Finished Motor Gasoline	11,943	356	11,587	3,756	1,127	2,629	382	14,552	-14,170
Reformulated	0	0	—	0	0	—	0	0	—
Reformulated Blended with Fuel Ethanol	0	0	—	0	0	—	0	0	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	11,943	356	11,587	3,756	1,127	2,629	382	14,552	-14,170
Conventional Blended with Fuel Ethanol	0	0	—	0	37	-37	37	0	37
Ed55 and Lower	0	0	—	0	37	-37	37	0	37
Greater than Ed55	—	—	—	0	0	—	0	0	—
Conventional Other	11,943	356	11,587	3,756	1,090	2,666	345	14,552	-14,207
Finished Aviation Gasoline	20	0	20	103	0	103	0	123	-123
Kerosene-Type Jet Fuel	12,156	209	11,947	1,794	777	1,017	18	13,899	-13,881
Kerosene	0	0	—	0	0	—	0	0	—
Distillate Fuel Oil	28,958	2,303	26,655	5,517	2,066	3,451	724	31,500	-30,776
15 ppm sulfur and under	24,953	2,180	22,773	5,263	2,036	3,227	724	27,394	-26,670
Greater than 15 ppm to 500 ppm sulfur	203	123	80	254	30	224	0	304	-304
Greater than 500 ppm sulfur	3,802	0	3,802	0	0	—	0	3,802	-3,802
Residual Fuel Oil	60	111	-51	0	1,065	-1,065	1,169	53	1,116
Petrochemical Feedstocks	0	0	—	0	122	-122	122	0	122
Naphtha for Petrochemical Feedstock Use	0	0	—	0	122	-122	122	0	122
Other Oils for Petrochemical Feedstock Use	0	0	—	0	0	—	0	0	—
Special Naphthas	0	0	—	39	0	39	0	39	-39
Lubricants	660	29	631	335	26	309	125	977	-852
Waxes	0	0	—	0	0	—	0	0	—
Asphalt and Road Oil	268	0	268	0	195	-195	195	268	-73
Miscellaneous Products	0	0	—	0	0	—	0	0	—
Total	108,833	9,748	109,335	66,902	35,079	12,777	32,445	155,120	-119,122

See footnotes at end of table.

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, December 2013
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	1,969	8,405	-6,436	0	0	-
Petroleum Products	3,107	10,344	-6,795	5,529	89	10,241
Pentanes Plus	51	985	-934	0	0	-
Liquefied Petroleum Gases	678	6,835	-6,157	0	0	-
Ethane/Ethylene	19	2,913	-2,894	0	0	-
Propane/Propylene	434	2,429	-1,995	0	0	-
Normal Butane/Butylene	164	882	-718	0	0	-
Isobutane/Isobutylene	61	611	-550	0	0	-
Unfinished Oils	0	0	-	0	0	-
Motor Gasoline Blending Components	479	559	-80	3,921	0	3,921
Reformulated - RBOB	-	-	-	2,193	0	2,193
Conventional	479	559	-80	1,728	0	1,728
CBOB	479	559	-80	1,728	0	1,728
GTAB	-	-	-	-	-	-
Other	0	0	-	0	0	-
Renewable Fuels	0	0	442	0	0	4,801
Fuel Ethanol	0	0	349	0	0	4,454
Renewable Diesel Fuel	0	0	93	0	0	347
Other Renewable Fuels	-	-	-	-	-	-
Finished Motor Gasoline	577	1,392	-815	769	0	769
Reformulated	-	-	-	0	0	-
Reformulated Blended with Fuel Ethanol	-	-	-	0	0	-
Reformulated Other	-	-	-	-	-	-
Conventional	577	1,392	-815	769	0	769
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-
Conventional Other	577	1,392	-815	769	0	769
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	710	24	686	231	0	231
Kerosene	0	0	-	0	0	-
Distillate Fuel Oil	612	549	63	607	0	607
15 ppm sulfur and under	612	549	63	607	0	607
Greater than 15 ppm to 500 ppm sulfur	0	0	-	0	0	-
Greater than 500 ppm sulfur	0	0	-	0	0	-
Residual Fuel Oil	0	0	-	0	0	-
Petrochemical Feedstocks	-	-	-	0	0	-
Naphtha for Petrochemical Feedstock Use	-	-	-	0	0	-
Other Oils for Petrochemical Feedstock Use	-	-	-	-	-	-
Special Naphthas	0	0	-	0	0	-
Lubricants	0	0	-	1	89	-88
Waxes	0	0	-	0	0	-
Asphalt and Road Oil	0	0	-	0	0	-
Miscellaneous Products	0	0	-	0	0	-
Total	5,076	18,749	-13,231	5,529	89	10,241

- = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

PAD District I

East Coast: The District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian No. 1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

Sub-PAD District I

New England: The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Central Atlantic: The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

Lower Atlantic: The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

PAD District II

Indiana-Illinois-Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

Minnesota-Wisconsin-North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma-Kansas-Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

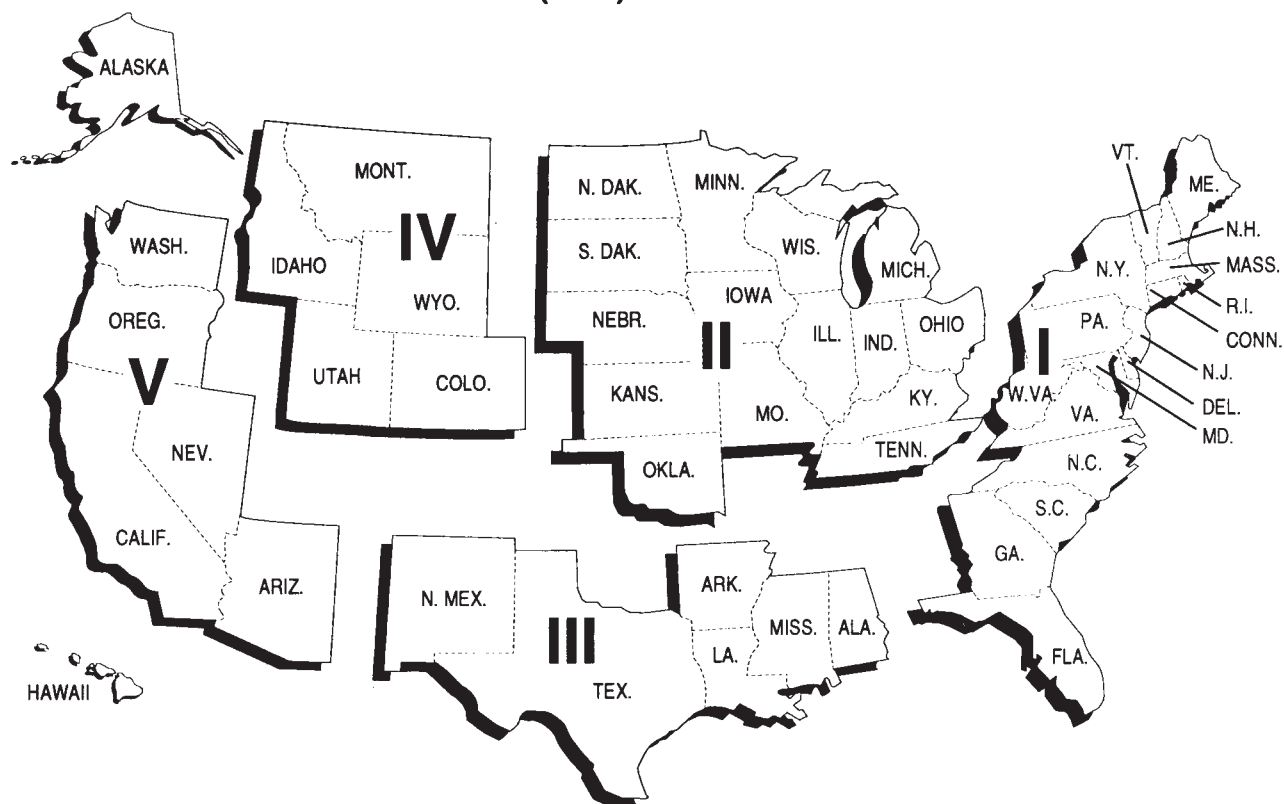
PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

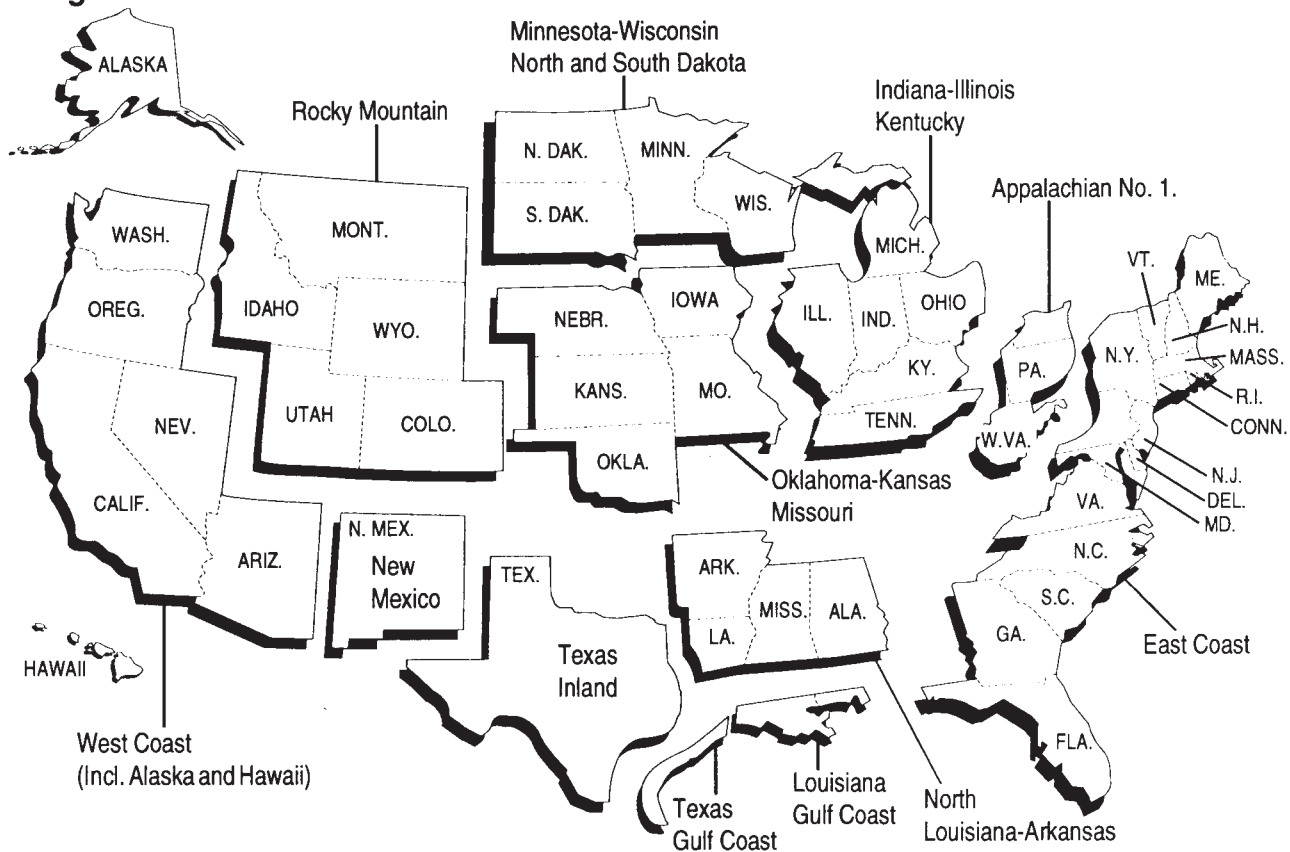
PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

Petroleum Administration for Defense (PAD) Districts



Refining Districts



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Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications concerning the supply and disposition of crude oil and petroleum products produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the PSM describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The PSM tables present statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Final statistics for the data series published in the PSM are published in the PSA. The PSA is published approximately five months after the end of the report year.

New in 2010

Several publication changes were implemented beginning with data for January 2010 PSM. The 2010 changes to the PSM include:

- added a new table to consolidate crude oil data
- removed certain crude oil details included in the new crude oil table from existing supply and disposition tables,
- changed motor gasoline product categories
 - Motor gasoline blending components, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blendstock (RBOB);
 - Motor gasoline blending components, reformulated and conventional gasoline treated as blendstock (GTAB) categories were collapsed into a single category: GTAB;
 - Finished motor gasoline, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blended with fuel ethanol;
 - Finished motor gasoline, conventional blended with fuel ethanol was split into two separate categories: Ed55 and lower and Greater than Ed55.
- changed gasoline adjustment calculations including elimination of the MTBE adjustment,
- added gains and losses at blending terminals to applicable tables
- changed various product labels.

Appendix B. Explanatory Notes

1. Overview

A. The Energy Information Administration's Quality Guidelines

The data contained in the *Petroleum Supply Monthly (PSM)* are subject to separate information quality guidelines issued by the Office of Management and Budget (OMB), the Department of Energy (DOE), and Energy Information Administration (EIA). With available resources, EIA continually works to improve its systems in order to provide high quality information needed by public and private policymakers and decision makers. EIA has performance standards to ensure the quality (i.e., objectivity, utility, and integrity) of information it disseminates to the public. Quality is ensured and maximized at levels appropriate to the nature and timeliness of the disseminated information. Information about EIA's quality program is available at <http://www.eia.doe.gov/smg/EIA-IQ-Guidelines.html>.

B. Concepts of Product Supply and Demand

Petroleum supply estimates contained in the *PSM* are often interpreted as an approximation of petroleum demand measured as product supplied. Product supplied is often called "implied" demand because it is a measure of demand that is implied by disappearance of petroleum products from facilities and activities in the "primary" supply chain. Facilities and activities in the primary supply chain include refineries and blending terminals, gas processing plants and fractionators, oxygenate producers, biodiesel producers, imports, exports, bulk storage terminals, and pipelines. Total product supplied in the *PSM* at the U.S. level is equal to the sum of field production, plus refinery and blender net production, plus renewable fuels, and oxygenate plant net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. Net receipts are added as a component of supply at the PAD District level. Crude oil product supplied is normally zero because crude oil is processed in refineries and rarely, if ever, used directly.

The secondary system is that portion of the overall distribution network that falls between producers and end-users. Product typically flows in bulk from the primary supply system into the secondary system before delivery in small quantities to consumers (the tertiary system). The secondary system includes storage at bulk plants; at retail motor fuel outlets, such as service stations, truck stops, and convenience stores; and at retail fuel oil dealers. Bulk plants are wholesale storage facilities that have less than 50,000 barrels of storage capacity and, by definition, receive product only by tank car or truck, not by barge, tanker, or pipeline. Tertiary inventories are held by end users and include fuel in vehicle tanks, heating oil in residential tanks, fuel oil held by utilities, jet fuel stored in facilities operated by end users, and certain proprietary storage of raw materials for the chemical industry (ethylene, propylene, etc.).

Data users sometimes consider demand as sales to the ultimate consumer or as the actual consumption of the product. Since there may be time delays between the movement of product into the primary market and its ultimate purchase or consumption, these definitions of demand require data on changes in secondary and/or tertiary stocks or

the assumption that these values either remain constant or are small compared to primary supply. The most recent study of secondary stocks was done by the National Petroleum Council in 1989. This study revealed that secondary distillate stocks were equal to about 6.9 percent of distillate stocks and 6.7 percent of distillate storage capacity. The study also noted that secondary storage capacity was decreasing due to EPA regulations.

C. Components of Supply and Disposition

The detailed statistics tables in the *PSM* provide complete supply and disposition information for the current month and year to date. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District supply and disposition data at the front followed by tables that contain detailed information on supply and disposition. These include tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following discussion of supply, disposition, and ending stocks as shown in Tables 1– 25 is provided. The categories and products are defined in the EIA Glossary.

(1.) Supply

a. Field Production - Total Field Production is the sum of crude oil production and natural gas plant liquids and liquefied refinery gases production.

Crude oil production is an estimate based on data received from State conservation agencies and the Mineral Management Service of the U.S. Department of the Interior. Refer to "Domestic Crude Oil Production" in Section 2C (1) for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs).

b. Renewable Fuels and Oxygenate Plant Net Production - Renewable Fuels and Oxygenate Plant Net Production are reported on Forms EIA-819 and EIA-22M. Production includes oxygenates (fuel ethanol, ETBE, MTBE, and other oxygenates) plus negative production of pentanes plus, finished motor gasoline, and motor gasoline blending components added to fuel ethanol as denaturants as well as biodiesel. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reported as input during the same month.

c. Refinery and Blender Net Production – Refinery and Blender Net Production is reported on Form EIA-810 and EIA-815. Refinery and Blender Net Production equals refinery and blenders production minus refinery and blender net inputs. Negative production of finished petroleum products will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed

(input) or reclassified to become another product during the same month.

d. Imports - Imports include receipts of goods into the 50 States and the District of Columbia from U.S. possessions and territories or from foreign countries.

e. Net Receipts – Net Receipts data are included in tables containing PAD District-level data to account for inter-PAD District movements of crude oil and petroleum products. Net receipts for a PAD District are calculated by subtracting shipments out of the PAD District from receipts into the PAD District. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts are shown in Table 60.

Data for inter-PAD District movements of fuel ethanol and biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) by railroad tank cars and trucks are not currently available. Net Receipts are therefore “implied” for fuel ethanol and biodiesel. Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.”

f. Adjustments – This column includes adjustment quantities for crude oil, fuel ethanol, motor gasoline blending components, biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) and distillate fuel oil. Adjustment quantities are derived either to balance supply and disposition for selected products or to reclassify one product to another product. Product supplied is the balancing item for most products and is interpreted as an implied measure of petroleum demand. Adjustments are used in cases where it does not make sense to interpret the balancing item as demand. Reclassifications reported in the adjustments column may be implied by the supply and disposition balance or reported on surveys. Recall that supply at the U.S. level is equal to the sum of field production, renewable fuels and oxygenate plant net production, refinery and blender net production, imports, and adjustments. Disposition at the U.S. level is equal to the sum of stock change, refinery and blender net inputs, exports, and products supplied. At the PAD District level, supply components include net receipts equal to gross receipts from other PAD Districts minus gross shipments to other PAD Districts. In every case, supply must equal disposition. Applicable components of supply and disposition vary depending on the product or product group. Unless otherwise noted in Section 2C, adjustment calculations that balance supply and disposition equal disposition minus supply for the U.S. and for each PAD District.

(2.) Disposition

a. Stock Change – Stock Change is calculated as the difference between the current month Ending Stocks column and the Ending Stocks column in the prior month’s publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

b. Refinery and Blender Net Inputs – Refinery and Blender

Net Inputs are inputs of crude oil and intermediate materials (unfinished oils, motor and aviation gasoline blending components, liquefied petroleum gases, pentanes plus, hydrogen, oxygenates, renewable fuels, and other hydrocarbons) that are processed at refineries or blended at terminals to produce finished petroleum products.

Crude oil input represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (e.g. vacuum distillation units).

Inputs of natural gas plant liquids are refinery input of natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas plant liquids are reported on a gross basis.

Inputs of unfinished oils, motor gasoline blending components, and aviation gasoline blending components are published on a net basis (i.e., refinery input minus refinery production). Negative inputs of unfinished oils and motor and aviation gasoline blending components will occur when the amount of a product produced during the month is greater than the amount of that same product that is input or reclassified to become another product during the same month.

c. Exports - Exports include shipments from the 50 States and the District of Columbia to Puerto Rico, the Virgin Islands, other U.S. possessions and territories and to foreign countries.

d. Products Supplied - Products supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

A product supplied value indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of inter-PAD movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Beginning with data for January 2010, product supplied for crude oil is assumed equal to zero. Prior to January 1983, crude oil burned on leases and by pipelines as fuel was reported as either distillate or residual fuel oil and was included in product supplied for these products. From January 1983 through December 2009, crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report.” Reporting of crude oil used directly was discontinued on Form EIA-813 after December 2009.

(3.) Ending Stocks

Ending stocks are primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage. Primary stocks of petroleum products also exclude secondary stocks held by dealers and jobbers and tertiary stocks held by consumers. Inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” stored in the Northeast Heating Oil Reserve are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil ending stocks. The data are shown in Appendix D, Northeast Heating Oil Reserve.

2. Components - Forms Discussions

The data presented in the *PSM* include data collected by the EIA on nine monthly petroleum supply surveys, export data obtained from the U. S. Bureau of the Census, and crude production data obtained from State conservation agencies and the Minerals Management Service of the U. S. Department of Interior.

A. Petroleum Supply Reporting System

The nine monthly petroleum supply surveys are part of the Petroleum Supply Reporting System (PSRS). The PSRS tracks the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. The PSRS is organized into two data collection subsystems: the Weekly Petroleum Supply Reporting System (WPSRS) and the Monthly Petroleum Supply Reporting System (MPSRS). The WPSRS processes the data from the seven weekly surveys. The MPSRS includes nine monthly surveys and one annual survey. The survey forms that comprise the PSRS are:

1. EIA-800, “Weekly Refinery Report,”
2. EIA-801, “Weekly Bulk Terminal Report,”
3. EIA-802, “Weekly Product Pipeline Report,”
4. EIA-803, “Weekly Crude Oil Stocks Report,”
5. EIA-804, “Weekly Imports Report,”
6. EIA-805, “Weekly Terminal Blender Report,”
7. EIA-809, “Weekly Oxygenate Report,”
8. EIA-22M, “Monthly Biodiesel Production Survey,”
9. EIA-810, “Monthly Refinery Report,”
10. EIA-812, “Monthly Product Pipeline Report,”
11. EIA-813, “Monthly Crude Oil Report,”
12. EIA-814, “Monthly Imports Report,”
13. EIA-815, “Monthly Terminal Blender Report,”
14. EIA-816, “Monthly Natural Gas Liquids Report,”
15. EIA-817, “Monthly Tanker and Barge Movement Report,”
16. EIA-819, “Monthly Oxygenate Report,”
17. EIA-820, “Annual Refinery Report.”

Both weekly and monthly surveys are administered at six key points

along the petroleum production and supply chain: (1) refineries, fractionators, and gas processing plants, (2) bulk terminals and blenders, (3) crude oil and product pipelines, (4) crude oil stock holders, (5) importers, and (6) oxygenate and biodiesel plants. Monthly surveys also include inter-PAD District movements by pipelines, tankers, and barges. Weekly surveys do not capture petroleum movements. Data collected weekly using Forms EIA-800 through EIA-805 and EIA-809 are similar to, though less detailed than, the data collected monthly using Forms EIA-810, EIA-812 through EIA-815 and 819. Respondents reporting to the weekly surveys constitute a sample of those reporting on the monthly surveys.

Annual U.S. refinery capacity data are collected on the Form EIA-820, “Annual Refinery Report.” The EIA-820 data are published in the annual “Refinery Capacity Report.”

B. Monthly Supply Survey Description and Methodology

(1.) Description of Surveys Forms

Copies of the survey forms and instructions can be found at: http://www.eia.doe.gov/oil_gas/petroleum/survey_forms/pet_survey_forms.html

The Form EIA-22M “Monthly Biodiesel Production Survey” collects data on biodiesel plant location, operating status, annual production capacity, monthly biodiesel and co-product production, stocks, input of feedstocks, alcohol, and catalysts, and biodiesel sales.

The Form EIA-810, “Monthly Refinery Report,” collects data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products. Working and shell storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-812, “Monthly Product Pipeline Report,” collects data on end-of-month stocks and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included. Product pipeline tank storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-813, “Monthly Crude Oil Report,” collects data on end-of-month stock levels of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis. Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks. Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts are not included. Crude oil storage capacity of

tank farms is collected on a semi-annual basis.

The Form EIA-814, “Monthly Imports Report,” collects data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia.

The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, and gasoline blending components only.

The Form EIA-815, “Monthly Terminal Blender Report,” collects data on the operations of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and fuel use and losses during the month are collected from operators of terminals. Working and shell storage capacity is collected on a semi-annual basis.

The Form EIA-816, “Monthly Natural Gas Liquids Report,” collects data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, “Monthly Tanker and Barge Movement Report,” collects data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819, “Monthly Oxygenate Report” collects facility-level data on oxygenate inputs, production, gasoline blending at ethanol plants, and end-of-month stocks. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Fuel ethanol storage capacity is collected on a semi-annual basis.

(2.) Frame

EIA maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify

new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of “Who Must Submit” participate in the survey.

The activities for frames maintenance are conducted on an ongoing basis. Monthly frames maintenance procedures focus on examining industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, and information received from survey systems operated by other offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Respondents to Form EIA-22M “Monthly Biodiesel Production Survey” include operators of plants that produce biodiesel meeting ASTM D 6751-07B specifications and used for commercial purposes.

Respondents to Form EIA-810, “Monthly Refinery Report” include operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions.

Respondents to Form EIA-812, “Monthly Product Pipeline Report” include all product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia.

Respondents to Form EIA-813, “Monthly Crude Oil Report” include all companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia.

Respondents to Form EIA-814, “Monthly Imports Report” include each importer of record (or Ultimate consignee in some situations regarding Canadian imports) that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), (3) into Foreign Trade Zones located in the 50 States and the District of Columbia and (4) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity.

Respondents to Form EIA-815, “Monthly Terminal Blender Report” include operators of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands,

Guam, and other U. S. possessions must report. A bulk terminal is primarily used for storage, marketing, and often blending of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included.

Respondents to Form EIA-816, "Monthly Natural Gas Liquids Report" include operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator).

Respondents to Form EIA-817, "Monthly Tanker and Barge Movement Report" include all companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense Districts and all companies that have custody of crude oil or petroleum products originating from a PAD District and transported to the Panama Canal with the intent that the crude oil or petroleum products be further transported to another PAD District.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts are considered to have custody.

Respondents to Form EIA-819, "Monthly Oxygenate Report" include all operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations located in the 50 States and the District of Columbia.)

(3.) Collection

Survey data for the MPSRS are collected by facsimile, email, Internet using secure file transfer, and electronic transmission. All respondents must submit their data by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

(4.) Processing and Micro Editing

Upon receipt, all reported data are transformed into a standard format and sent through a log-in and prescreening process to validate respondent control information and resolve any discrepancies. The data are then processed using generalized edit and imputation procedures. Automated editing procedures check current data for consistency with past data and for internal consistency (e.g., totals equal to the sums of the parts). After the edit failures are resolved and imputation performed for nonrespondents, preliminary tables are produced and used to identify anomalies. These tables show U.S. and PAD District estimates for the current month and the prior 4 years.

Anomalies result in further review of respondent data which in turn may result in additional flagged data and imputation.

(5.) Estimation and Imputation

The nine monthly supply surveys are census surveys. As such, the estimates using these data are the sum of the edited, reported data. Imputation is performed for companies that fail to file Forms EIA-22M, 810, 812, 813, 815, 816, and 819. For these companies, previous monthly values and values reported on the weekly survey forms are used if available. Data for nonrespondents to the Forms EIA-814 and 817 are not imputed because respondent-level data for these surveys are highly variable.

Adjustments are made to aggregate data from time to time. For example, unusual industry conditions, including fuel transitions, business practice shifts, or hurricane dislocations, may generate reporting anomalies and require adjustments. Measurement error and frame deficiencies may occasionally result in inconsistencies when individual respondent data are aggregated to publication levels and require adjustment. Monthly supply data are reviewed throughout the year and some estimates may be replaced with newly available or resubmitted respondent data in the Petroleum Supply Annual (PSA).

(6.) Macro Editing

Monthly data are compared to weekly data on a regular basis. Discrepancies between weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the EIA is performed on an ongoing basis. Results of selected data comparisons are published once a year in the feature article, "Comparison of Independent Statistics on Petroleum Supply." Additional comparisons are made between survey data and model results. Data reported in the Petroleum Supply Monthly and Petroleum Supply Annual are routinely imputed to correct for cases where comparison with other data suggests errors in survey data.

(7.) Dissemination

The *PSM* data are normally released within 60 days of the close of the reference month. The *PSM* is available on the web at:

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html

Customers who do not have access to the Internet may call the National Energy Information Center (NEIC) to request a single print-on-demand copy (a black and white bound printed document). To take advantage of this service, call the NEIC at 202-586-8800 or email them at infoctr@eia.doe.gov. This service is provided free of charge for a single copy. NEIC will not accept or print multiple copy orders.

Much of the *PSM* data are available on the web product, Petroleum Navigator. Petroleum Navigator provides an interface for accessing a comprehensive set of EIA's petroleum data. Features include: downloadable spreadsheets containing complete data history, data tables which "pivot" to present different perspectives, and selection boxes to easily change the product, area, process, period, and unit of measure. Petroleum Navigator can be accessed at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_top.asp

The Petroleum Supply and Disposition table displaying all the components of supply and disposition for all products on one page in a given period can be found at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mdbl_m_cur.htm

Annual petroleum supply statistics compiled from the latest monthly data, Census export, and MMS crude oil production data are released in two volumes. The *PSA, Volume 1* contains final annual data for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/psa_volume1.html

The *PSA, Volume 2* contains final monthly statistics for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume2/psa_volume2.html

C. Derived Data

Due to the time constraints in publishing monthly petroleum supply statistics and the desire to reduce industry response burden, some of the statistics published in the *PSM* are obtained from sources other than the monthly supply surveys. These other sources include models to data and data from supplemental sources such as the Bureau of the Census.

(1.) Domestic Crude Oil Production

The interim estimate of U.S., PAD District, and State oil production for the current reference month, published in Tables 1 through 26 of the *PSM*, are based on:

- (a.) crude oil production data from State Government agencies and the Department of the Interior, Bureau of Safety and Environmental Enforcement;
- (b.) first purchase data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report;" For some States, EIA uses current reported production from the State. For most States EIA calculates an estimate by using the lagged average ratio of the State reported data to EIA-182 data, applied to the current EIA-182 data. Estimates have to be made for crude oil production because complete and correct data from States may take from a few months

to a few years.

State-level production estimates are published in Table 26, "Production of Crude Oil by PAD District and State." Table 26 contains estimates for crude oil production for State and Federal offshore areas reported by State Agencies and the Bureau of Safety and Environmental Enforcement or estimated by the EIA. Every month, the monthly crude oil production estimates are updated in Table 26 of the Petroleum Supply Monthly (<http://www.eia.gov/petroleum/supply/monthly/>) using reports from State agencies and the Bureau of Safety and Environmental Enforcement. The estimates are reported in the Petroleum Navigator and the Petroleum Supply Monthly roughly 60 days after the production month.

(2.) Exports

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a "Shipper's Export Declaration Document" with the U.S. Census Bureau. Each month the EIA receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594). Census export statistics used in the *PSM* reflect both government and non-governmental exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

(3.) Stocks of Crude Oil on Leases

This adjustment corrects for incomplete survey coverage of companies that store crude oil on leases. Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states - Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state

data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the “lease adjustment” could no longer be calculated on a state basis and was changed to a PAD District level. To adjust for this incomplete coverage, 10,300 thousand barrels of crude oil are added to PAD District 3 stocks and 330 thousand barrels are added to PAD District 4 stocks.

(4.) Trans-Alaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL Adjustment)

The TAPS-NGPL adjustment corrects for overstatement of crude oil receipts and input at refineries due to NGPL injection into Alaskan crude oil transported in TAPS. Natural gas processing plants in Alaska produce substantial volumes of NGPL that are added to crude oil transported through TAPS. Refiners have been unable to separate the volume of NGPL from Alaskan crude oil when reporting crude oil receipts and inputs to EIA. The TAPS-NGPL adjustment subtracts Alaskan NGPL production reported by selected gas processing plant operators from crude oil receipts and inputs reported by refiners. Adjusted NGPL production is added to refinery receipts and inputs of NGPL. The adjusted NGPL barrels are allocated to PAD Districts based on the regional distribution of receipts of Alaskan crude oil. Data most affected by the TAPS-NGPL adjustment are receipts and inputs of crude oil in PAD District 5 and receipts, inputs, and product supplied of butane and pentanes plus also in PAD District 5.

NGPL injections into crude oil transported in the TAPS started in 1987. The TAPS-NGPL adjustment was first applied to revised data reported in the Petroleum Supply Annual (PSA) for 1988.

(5.) Finished Motor Gasoline Adjustment

Adjustment quantities for finished motor gasoline are the sum of motor gasoline blending components, fuel ethanol, and methyl tertiary butyl ether (MTBE) adjustments reclassified to finished motor gasoline. Finished motor gasoline adjustment quantities are assumed to reflect gasoline blending activity that was not reported on surveys.

Note on MTBE Adjustment: The MTBE portion of the gasoline adjustment described in this section was only applied to Petroleum Supply Monthly (PSM) data for 2009. The MTBE portion of the gasoline adjustment was discontinued after further examination of the issue made clear the MTBE adjustment was not helpful in forming an accurate statistical representation of U.S. and regional gasoline supplies. The MTBE adjustment was not applied to gasoline supply and disposition data in years prior to 2009, nor was it applied to revised data for 2009 published in the Petroleum Supply Annual or in years after 2009. This note only applies to MTBE adjustments. MTBE blending that was reported on EIA surveys is reflected in U.S. and regional gasoline supply and disposition data. Other adjustments to gasoline supply and disposition data to account for motor gasoline blending components and fuel ethanol remain as described in this section.

◦ Adjustment quantities for finished reformulated motor gasoline include adjustments for reformulated blendstock for oxygenate blending (RBOB) plus a percentage of gasoline treated as blendstock (GTAB), “other” motor gasoline blending components, fuel ethanol, and MTBE. The quantity of GTAB and “other” motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline is based on the ratio of finished reformulated motor gasoline net production divided by total finished motor gasoline net production reported on surveys by refiners and blenders in each PAD District. Motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline are further classified as blended with alcohol (i.e. fuel ethanol), blended with ether (i.e. MTBE), or non-oxygenated during 2009.

Starting with data for January 2010, motor gasoline blending component adjustment quantities were classified only as blended with fuel ethanol and “other”. During 2009, RBOB adjustment quantities were classified based on the product description that included reference to the oxygenate to be blended. Beginning with data for January 2010, all RBOB is reported in one product category without reference to specific oxygenates, and all RBOB adjustment quantities are assumed blended with fuel ethanol. During 2009, adjustment quantities for GTAB and “other” motor gasoline blending components reclassified to finished reformulated gasoline were further classified as blended with ether, blended with alcohol, or non-oxygenated based on the ratio of production of these products in reported survey data. After determining adjustment quantities of motor gasoline blending components reclassified to each type of finished reformulated motor gasoline, portions of the fuel ethanol and MTBE adjustments were reclassified to reformulated motor gasoline. The fuel ethanol quantity reclassified to finished reformulated motor gasoline was determined using the ratio of fuel ethanol blended into finished motor gasoline calculated from fuel ethanol blending data reported on survey forms by PAD District. For example, if the calculated volumetric fuel ethanol blend ratio was 10%, then a quantity of the fuel ethanol adjustment sufficient to make a 10% blend with the available motor gasoline blending components is reclassified to finished reformulated motor gasoline, but the quantity of fuel ethanol cannot exceed the total quantity of the fuel ethanol adjustment. During 2009, a similar process was followed for allocating the MTBE adjustment to reformulated motor gasoline except the blend ratio was assumed to be 12% in all PAD Districts. Starting with data for January 2010, the entire MTBE adjustment quantity is assumed to be blended with finished conventional motor gasoline.

- Adjustment quantities for finished conventional motor gasoline include adjustments for conventional blendstock for oxygenate blending (CBOB) plus the portion of GTAB, “other” motor gasoline blending components, fuel ethanol and MTBE adjustments that were not reclassified to finished reformulated motor gasoline. The total adjustment to finished conventional motor gasoline is further classified as finished conventional gasoline blended with fuel ethanol and “other” finished conventional motor gasoline. The quantity of the finished conventional motor gasoline adjustment reclassified as finished conventional motor gasoline blended with fuel ethanol is determined using the quantity of the fuel ethanol adjustment allocated to finished conventional motor gasoline and the fuel ethanol blend ratio calculated from fuel ethanol blending reported on surveys by PAD District. For example, if the fuel ethanol blend ratio calculated from survey data was 10% in a PAD District, then the total adjustment quantity of finished conventional motor gasoline in that PAD District would be 10 times the fuel ethanol adjustment quantity allocated to finished conventional gasoline (i.e. the adjustment to finished conventional motor gasoline blended with fuel ethanol includes 10% fuel ethanol and 90% gasoline from the motor gasoline blending components adjustment). The MTBE adjustment allocated to finished conventional motor gasoline is simply added to the adjustment for “other” finished conventional motor gasoline.

- Fuel ethanol adjustment quantities frequently exceed the volume of fuel ethanol needed to achieve a blend ratio implied by blending activity reported by refiners and blenders on surveys when considering only the gasoline barrels available from the motor gasoline blending components adjustment. In this case, “other” finished conventional motor gasoline is reclassified by the adjustment to finished conventional motor gasoline blended with alcohol in order to maintain an ethanol blend ratio equal to the fuel ethanol blend ratio reported by refiners and blenders in each PAD District.

(6.) Motor Gasoline Blending Components Adjustment

Adjustment quantities for motor gasoline blending components at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports and renewable fuels and oxygenate plant net production (i.e. motor gasoline blending components use as denaturant for fuel ethanol production). Adjustment quantities by PAD District equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net receipts. Motor gasoline blending components adjustments are calculated for reformulated blendstock for oxygenate blending (RBOB), conventional blendstock for oxygenate blending (CBOB), gasoline treated as blendstock (GTAB), and “other” motor gasoline blending components. Product supplied for motor gasoline blending

components is assumed to always equal zero because there is no end-user demand for motor gasoline blending components as anything other than finished motor gasoline. Motor gasoline blending components adjustment quantities are assumed to reflect finished motor gasoline blending implied by the supply and disposition balance but not reported on surveys. Adjustment quantities for motor gasoline blending components are reclassified to finished motor gasoline and added to the finished motor gasoline adjustment.

(7.) Renewable Fuels including Fuel Ethanol Adjustment

Adjustment quantities for renewable fuels (including fuel ethanol) at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Calculation of adjustment quantities by PAD District depends on the product. Individual products include fuel ethanol, biomass based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Product supplied for renewable fuels (including fuel ethanol) is assumed equal to zero. Adjustments for fuel ethanol and “other” renewable fuels are discussed separately below.

- Fuel ethanol adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of fuel ethanol between PAD Districts, and so allocation of fuel ethanol adjustments to PAD Districts is based on the ratio of fuel ethanol blending reported on surveys in each PAD District divided by fuel ethanol blending reported on surveys for the entire U.S. In this case, Fuel ethanol implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Fuel ethanol implied net receipts are the balancing item between total supply and disposition in each PAD District. Fuel ethanol adjustment quantities are assumed to reflect blending of fuel ethanol into finished motor gasoline that is implied by the available supply of fuel ethanol but not reported on surveys. Fuel ethanol adjustment volumes are reclassified to finished reformulated motor gasoline and finished conventional motor gasoline through finished motor gasoline adjustments.

- The product category called “renewable fuels except fuel ethanol” includes biomass-based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). For PSM data prior to January 2012, renewable fuels except fuel ethanol adjustment quantities at the U.S. and PAD District levels were calculated as the sum of stock change, refinery and blender net input, and exports minus imports. Data for production of Renewable Fuels except Fuel Ethanol

was unavailable and was excluded from Renewable Fuels and Oxygenate Plant Net Production. Therefore the calculation of adjustments to Renewable Fuels except Fuel Ethanol caused production to be included in the adjustment. Similarly, the calculation caused net inter-PAD District movements (i.e. net receipts) by rail and truck to also be included in adjustments to renewable fuels except fuel ethanol.

- Beginning with PSM data for January 2012, production of biodiesel reported on Form EIA-22M was included under the heading of “renewable fuels and oxygenate plant net production” in petroleum supply and disposition balances for “renewable fuels except fuel ethanol”. As a result, the adjustment for “renewable fuels except fuel ethanol” no longer includes production of biodiesel. This change will also be made to revised monthly data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

- Biodiesel adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of biodiesel between PAD Districts, and so allocation of fuel biodiesel adjustments to PAD Districts is based on the ratio of biomass-based diesel blending reported on surveys in each PAD District divided by biomass-based diesel fuel blending reported on surveys for the entire U.S. Biodiesel implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Biodiesel implied net receipts are the balancing item between total supply and disposition in each PAD District. Biodiesel adjustment quantities are assumed to reflect blending of biodiesel into distillate fuel oil that is implied by the available supply of biodiesel but not reported as input on surveys. Biodiesel adjustment volumes are reclassified to distillate fuel oil (15 ppm sulfur and under) through distillate fuel oil adjustments.

(8.) Distillate Fuel Oil Adjustment

Adjustment quantities for distillate fuel oil show reclassification by pipeline operators of distillate fuel oil with sulfur content of 15 ppm and under to distillate fuel oil with sulfur content greater than 15 ppm to 500 ppm (inclusive). Reclassification may occur when distillate product with sulfur content of 15 ppm and under becomes mixed with products having higher sulfur content during pipeline transportation, storage, or handling. Adjustment quantities are reported by pipeline operators on Form EIA-812 “Monthly Product Pipeline Report.” This adjustment was discontinued after publication of data for December 2010.

Beginning with PSM data for January 2012, distillate fuel oil adjustments equal the opposite of biodiesel adjustments described above in section 7. Biodiesel adjustments are added to distillate fuel oil (15 ppm sulfur and under) and to total distillate fuel oil. Distillate fuel oil adjustment quantities are assumed to reflect biodiesel blending activity implied by biodiesel supply and disposition but not reported on surveys. Distillate fuel oil adjustments for biodiesel will also be added to revised data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

(9.) Crude Oil Adjustment

Adjustment quantities for crude oil are derived to balance crude oil supply and disposition. Crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report” in data through December 2009. Reporting crude oil used directly was discontinued on Form EIA-813 after collection of data for December 2009. Crude oil product supplied is assumed equal to zero beginning with data for January 2010. Undercounting crude oil imports in survey data is one example of a typical cause of crude oil adjustments. This results in a positive crude oil adjustment because crude oil disposition (i.e. the sum of stock change, refiner inputs, and exports) will exceed available supply (i.e. the sum of field production and imports) due to import undercounting. Crude oil losses are included in crude oil adjustment quantities. The crude oil adjustment was formerly called unaccounted-for crude oil. The name change was effective with data for January 2005.

(10.) Other Hydrocarbon Adjustment

Adjustment quantities for “other” hydrocarbons equal the sum of stock change, refinery and blender net inputs and exports minus imports. “Other” hydrocarbons product supplied is assumed equal to zero. Adjustment quantities account for “other” hydrocarbons produced outside of refineries. There are no movements data collected on surveys for “other” hydrocarbons. Therefore, adjustment quantities include any net receipts of “other” hydrocarbons resulting from inter-PAD District movements.

(11.) Hydrogen Adjustment

Adjustment quantities for hydrogen equal refinery and blender net input of hydrogen. Hydrogen product supplied is assumed equal to zero. Adjustment quantities account for hydrogen supplied to U.S. refineries from non-refinery sources. There are no movements data collected on surveys for hydrogen. Therefore, adjustment quantities at the PAD District level include any net receipts of hydrogen resulting from inter-PAD District movements.

(12.) Oxygenates (excluding fuel ethanol) Adjustment

Adjustment quantities for oxygenates (excluding fuel ethanol) equal the sum of stock change, refinery and blender net inputs, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Product supplied

for oxygenates (excluding fuel ethanol) is assumed equal to zero. Methyl tertiary butyl ether (MTBE) is the single largest component of oxygenates (excluding fuel ethanol). Adjustments calculated for MTBE are reclassified to finished motor gasoline and are added to finish motor gasoline supply through the finished motor gasoline adjustment. There are no survey data available for movements of MTBE between PAD Districts. MTBE adjustment quantities are allocated to PAD Districts using ratios equal to the sum of MTBE input and export for each PAD District divided by the sum of MTBE input and export for the U.S. MTBE implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. MTBE implied net receipts are the balancing item between total supply and disposition in each PAD District.

3. Quality

A. General Discussion

(1.) Response Rates

The response rate is generally 98 to 100 percent. Average response rates for the monthly and weekly surveys are published in the annual PSM article "Accuracy of Petroleum Supply Data." Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

(2.) Non-sampling Errors

There are two types of errors usually associated with data produced from a survey; sampling errors and nonsampling errors. Because the estimates for the monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors may arise from a number of sources including: (1) the inability to obtain data from all companies in the frame (non-response) and the method used to account for non-response, (2) response errors, (3) differences in the interpretation of questions or definitions, (4) mistakes in recording or coding of the data obtained from respondents, and (5) other errors of collection, response, coverage, processing, and estimation.

(3.) Resubmissions

Throughout the year, EIA accepts data revisions of monthly data. If a revision to a monthly submission is made after the *PSM* has been published, it is referred to as a resubmission. The final monthly values for the previous year are published in the *PSA*. These values reflect all *PSM* resubmissions and other data corrections. The values contained in the *PSA* are EIA's most accurate measure of petroleum supply activity.

(4.) Revision Policy

EIA will publish revised monthly crude oil production estimates going back to the Previously published Petroleum Supply Annual every month in the Petroleum Supply Navigator (<http://www.eia.gov/petroleum/supply/monthly/>). Once a year with the release of the Petroleum Supply Annual, EIA will revise up to 10 years of historical production estimates in the Petroleum Supply Navigator.

B. Data Assessment

The principal objective of the PSRS is to provide an accurate picture of petroleum industry activities and of the availability of petroleum products nationwide from primary distribution channels. The PSM preliminary monthly data serve as leading indicators of the final monthly data published in the *PSA*. The PSM monthly data are not expected to have the same level of accuracy as the final monthly data published in the *PSA*. However, the preliminary monthly data are expected to exhibit like trends and product flow characteristic of the final monthly data.

To assess the accuracy of monthly statistics, initial monthly estimates published in the PSM are compared with the final monthly aggregates published in the *PSA*. Although final monthly data are still subject to error, they have been thoroughly reviewed and edited, they reflect all revisions made during the year, and they are considered to be the most accurate data available. The mean absolute percent error provides a measure of the average revisions relative to the aggregates being measured for a variable. The mean absolute percent error for 2007 monthly data was less than 1 percent for 50 of the 66 major petroleum variables analyzed.

4. Provisions Regarding Disclosure of Information

All PSRS survey forms, with the exception of the Form EIA-814, "Monthly Imports Report," have the same general disclosure information statement. The information reported on Form EIA-814 will be considered "public information" and may be publicly released in company or individually identifiable form, and will not be protected from disclosure in identifiable form.

The information reported on Forms EIA-810 through 813, 815 through 817, 819, and 820 will be protected and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the Department of Energy (DOE) regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on this form may also be made available, upon request, to another DOE component; to any Committee of Congress, the Government Accountability Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Disclosure limitation procedures are not applied to the statistical data published from this survey's information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.

In addition to the use of the information by EIA for statistical purposes, the information may be made available, upon request, to

other Federal agencies authorized by law to receive such information for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

Table B1. Finished Motor Gasoline Product Supplied and Gasoline Supply Added by Adjustments to Motor Gasoline Blending Components and Fuel Ethanol, 1997 - 2008
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
1997													
Fuel Ethanol Adj.	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
1998													
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
1999													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	212	156	165	120
Products Supplied	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
2000													
Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
2001													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
2002													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
2003													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
2004													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
2005													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45	50	47	42
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360	239	436	335
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013	9,079	9,246	9,125
2006													
Fuel Ethanol Adj.	33	37	48	36	23	40	27	44	51	32	52	37	38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539	645	689	497
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286	9,160	9,335	9,233
2007													
Fuel Ethanol Adj.	68	51	58	62	67	73	84	95	51	93	100	113	76
Motor Gas Blending	512	462	607	674	608	473	627	553	544	534	689	535	569
Products Supplied	8,891	9,025	9,169	9,232	9,429	9,510	9,622	9,592	9,244	9,250	9,249	9,249	9,290
2008													
Fuel Ethanol Adj.	117	118	118	163	134	117	99	107	156	93	76	108	117
Motor Gas Blending	223	259	246	138	402	371	331	448	376	171	417	77	288
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090	8,469	8,986	8,889	8,921	8,964

Adjustments to finished motor gasoline, motor gasoline blending components, fuel ethanol, and Methyl Tertiary Butyl Ether (MTBE) are available in Petroleum Navigator.

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mbbldpd_m_cur.htm

Note: Totals may not equal sum of components due to independent rounding.

Sources: Annual Averages, 1997 – 2007, Energy Information Administration (EIA) Petroleum Supply Annual, Volume 1 (table 2), Monthly Data, 1997-2007, Petroleum Supply Annual, Volume 2 (table 2), Annual Average, 2008, Petroleum Supply Monthly, February 2009 issue (table 4), Monthly Data, 2008, Petroleum Supply Monthly, (table 3).

Appendix D

Northeast Home Heating Oil Reserve

Information on the Northeast Home Heating Oil Reserve is available from the U.S. Department of Energy (DOE) Office of Petroleum Reserves web site at <http://www.fossil.energy.gov/programs/reserves/heatingoil/>.

Northeast Home Heating Oil Reserve (NEHHOR) inventories now classified as ultra-low sulfur distillate (15 parts per million) are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil supply and disposition statistics in Energy Information Administration publications, such as the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

Northeast Home Heating Oil Reserve

Terminal Operator	Location	Thousands of Barrels
Hess Corp.	Groton, CT	500 *
Global Companies LLC	Revere, MA	500 *

* DOE has completed converting the NEHHOR from high sulfur heating oil to ultra-low sulfur distillate (15 parts per million). In 2011, two companies were awarded with contracts for storage of 500 thousand barrels each. Shipments to refill the reserve were completed in February 2012.

Source: Energy Information Administration

Definitions of Petroleum Products and Other Terms

(Revised May 2010)

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$ (e.g., methanol, ethanol, and tertiary butyl alcohol).

Alkylate. The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

Alkylation. A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

All Other Motor Gasoline Blending Components. See Motor Gasoline Blending Components.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp. gr. @ } 60^\circ \text{ F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing; used primarily for road construction. It includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. Note: The conversion factor for asphalt is 5.5 barrels per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Atmospheric Crude Oil Distillation. The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

Aviation Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating

engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

Aviation Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformat, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

Barrel. A unit of volume equal to 42 U.S. gallons.

Barrels Per Calendar Day. The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see **Barrels per Stream Day**) to account for the following limitations that may delay, interrupt, or slow down production:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

Benzene (C_6H_6). An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

Biomass-Based Diesel Fuel. Biodiesel and other renewable diesel fuel or diesel fuel blending components derived from biomass, but excluding renewable diesel fuel coprocessed with petroleum

feedstocks.

Blending Components. See *Motor or Aviation Gasoline Blending Components*.

Blending Plant. A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

Bonded Petroleum Imports. Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

BTX. The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

Bulk Station. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

Bulk Terminal. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

Butane (C_4H_{10}). A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Normal Butane (C_4H_{10}). A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

Refinery-Grade Butane (C_4H_{10}). A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

Butylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes.

Captive Refinery Oxygenate Plants. Oxygenate production facilities located within or adjacent to a refinery complex.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

Fresh Feeds. Crude oil or petroleum distillates which are being fed to processing units for the first time.

Recycled Feeds. Feeds that are continuously fed back for additional processing.

Catalytic Hydrocracking. A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

Catalytic Hydrotreating. A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

Catalytic Reforming. A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

Low Pressure. A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

High Pressure. A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

Charge Capacity. The input (feed) capacity of the refinery processing facilities.

Coal. A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

Commercial Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Conventional Blendstock for Oxygenate Blending (CBOB). See *Motor Gasoline Blending Components*.

Conventional Gasoline. See *Motor Gasoline (Finished)*.

Crude Oil. A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators and are subsequently commingled

with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign, according to the following:

Domestic. Crude oil produced in the United States or from its Outer continental shelf as defined in 43 USC 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

Crude Oil, Refinery Receipts. Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

Crude Oil Losses. Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

Crude Oil Production. The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

Crude Oil Qualities. Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

Delayed Coking. A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

Desulfurization. The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum desulfurization is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include catalytic hydrotreating and other chemical/physical processes such

as adsorption. Desulfurization processes vary based on the type of stream treated (e.g., naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g., sulfur reduction to 10 ppm). See *Catalytic Hydrotreating*.

Disposition. The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

No. 1 Distillate. A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 1 Diesel Fuel. A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See *No. 1 Distillate*.

No. 1 Fuel Oil. A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See *No. 1 Distillate*.

No. 2 Distillate. A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 2 Diesel Fuel. A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See *No. 2 Distillate*.

Low Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

High Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

No. 2 Fuel Oil (Heating Oil). A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in

atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

No. 4 Fuel. A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

No. 4 Diesel Fuel. See **No. 4 Fuel**.

No. 4 Fuel Oil. See **No. 4 Fuel**.

Electricity (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ending Stocks. Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

ETBE (Ethyl tertiary butyl ether) (CH₃)₃COC₂H₅. An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

Ethane (C₂H₆). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

Ether. A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

Ethylene (C₂H₄). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

Exports. Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

Flexicoking. A thermal cracking process which converts heavy

hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

Fluid Coking. A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

Fresh Feed Input. Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

(1.) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.

(2.) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

Fuel Ethanol (C₂H₅OH). An anhydrous alcohol (ethanol with less than 1% water) intended for gasoline blending as described in Oxygenates definition.

Fuels Solvent Deasphalting. A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

Gasohol. A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Gasoline Treated as Blendstock (GTAB). See **Motor Gasoline Blending Components**.

Gross Input to Atmospheric Crude Oil Distillation Units. Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Heavy Gas Oil. Petroleum distillates with an approximate boiling

range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

High-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 500 ppm.

Hydrogen. The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Idle Capacity. The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Imports. Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Isobutane (C_4H_{10}). A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

Isobutylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Isohexane (C_6H_{14}). A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane (C_4), an alkylation process feedstock, and normal pentane and hexane into isopentane (C_5) and isohexane (C_6), high-octane gasoline components.

Isopentane. See *Natural Gasoline and Isopentane*.

Kerosene. A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel*.

Kerosene-Type Jet Fuel. A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

Commercial. Kerosene-type jet fuel intended for use in commercial aircraft.

Military. Kerosene-type jet fuel intended for use in military aircraft.

Lease Condensate. A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids*.

Light Gas Oils. Liquid Petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

Liquefied Petroleum Gases (LPG). A group of hydrocarbon-based gases derived from crude oil refining or natural gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

Low-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 15 ppm to 500 ppm. Low sulfur distillate fuel oil also includes product with sulfur content equal to or less than 15 ppm if the product is intended for pipeline shipment and the pipeline has a sulfur specification below 15 ppm.

Lubricants. Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

Merchant Oxygenate Plants. Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

Methanol (CH_3OH). A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

Middle Distillates. A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

Military Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, and specialty oils). Note:

Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline. Note: E85 is included only in volumetric data on finished motor gasoline production and other components of product supplied.

Conventional Gasoline. Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

Ed 55 and Lower. Finished conventional motor gasoline blended with a maximum of 55 volume percent denatured fuel ethanol.

Greater than Ed55. Finished conventional motor gasoline blended with denatured fuel ethanol where the volume percent of denatured fuel ethanol exceeds 55%.

OPRG. "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area.

Oxygenated Gasoline (Including Gasohol). Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline. Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

Reformulated Gasoline. Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of federal-program reformulated gasoline even though the gasoline

may not meet all of the composition requirements (e.g., oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

Reformulated (Blended with Alcohol). Reformulated gasoline blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

Reformulated (Blended with Ether). Reformulated gasoline blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

Reformulated (Non-Oxygenated). Reformulated gasoline without added ether or alcohol components.

Motor Gasoline Blending. Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

Conventional Blendstock for Oxygenate Blending (CBOB). Conventional gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending (RBOB).

Gasoline Treated as Blendstock (GTAB). Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB was classified on EIA surveys as either reformulated or conventional based on emissions performance and the intended end use in data through the end of December 2009. Designation of GTAB as reformulated or conventional was discontinued beginning with data for January 2010. GTAB was reported as a single product beginning with data for January 2010. GTAB data for January 2010 and later months is presented as conventional

motor gasoline blending components when reported as a subset of motor gasoline blending components.

Reformulated Blendstock for Oxygenate Blending (RBOB). Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g., California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

RBOB for Blending with Alcohol. Motor gasoline blending components intended to be blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

RBOB for Blending with Ether. Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

All Other Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g. fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

MTBE (Methyl tertiary butyl ether) $(CH_3)_3COCH_3$. An ether intended for gasoline blending as described in Oxygenate definition.

Naphtha. A generic term applied to a petroleum fraction with an approximate boiling range between 122 degrees Fahrenheit and 400 degrees Fahrenheit.

Naphtha Less Than 401° F. See *Petrochemical Feedstocks*.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note: Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

Natural Gas. A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Liquids. Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see *Natural Gas Plant Liquids*) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see *Lease Condensate*).

Natural Gas Plant Liquids. Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

Natural Gas Processing Plant. Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C_5H_{12}) , obtained by fractionation of natural gasoline or isomerization of normal pentane.

Net Receipts. The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

Normal Butane. See *Butane*.

OPEC. An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies of member countries. It was created at the Baghdad Conference on September 10–14, 1960. Current members (with years of membership) include Algeria (1969-present), Angola (2007-present), Ecuador (1973-1992 and 2007-present), Iran (1960-present), Iraq (1960-present), Kuwait (1960-present), Libya (1962-present), Nigeria (1971-present), Qatar (1961-present), Saudi Arabia (1960-present), United Arab Emirates (1967-present), and Venezuela (1960-present). Countries no longer members of OPEC include Gabon (1975-1994) and Indonesia (1962-2008).

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Operable Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Operating Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

Other Hydrocarbons. Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Other Oils Equal To or Greater Than 401° F. See *Petrochemical Feedstocks*.

Other Oxygenates. Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Oxygenated Gasoline. See *Motor Gasoline (Finished)*.

Oxygenates. Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

Fuel Ethanol. Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the “gasohol waiver”).

Methanol. Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the “ARCO” waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the “DuPont” waiver).

MTBE (Methyl tertiary butyl ether). Blends up to 15.0

percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the “Sun” waiver).

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

Persian Gulf. The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

Petrochemical Feedstocks. Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are “Naphtha Less Than 401° F” and “Other Oils Equal To or Greater Than 401° F.”

Naphtha Less Than 401° F. A naphtha with a boiling range of less than 401 degrees Fahrenheit that is intended for use as a petrochemical feedstock.

Other Oils Equal To or Greater Than 401° F. Oils with a boiling range equal to or greater than 401 degrees Fahrenheit that are intended for use as a petrochemical feedstock.

Petroleum Administration for Defense (PAD) Districts. Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

Petroleum Coke. A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

Catalyst Coke. In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This “green” coke may be sold as is or further purified by calcining.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Pipeline (Petroleum). Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including

interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Processing Gain. The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

Processing Loss. The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

Product Supplied, Crude Oil. Crude oil burned on leases and by pipelines as fuel.

Production Capacity. The maximum amount of product that can be produced from processing facilities.

Products Supplied. Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

Propane (C_3H_8). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

Propylene (C_3H_6). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Propylene (C_3H_6) (nonfuel use). Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

Refinery-Grade Butane. See *Butane*.

Refinery Input, Crude Oil. Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

Refinery Input, Total. The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

Refinery Production. Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

Refinery Yield. Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

Reformulated Blendstock for Oxygenate Blending (RBOB). See *Motor Gasoline Blending Components*.

Reformulated Gasoline. See *Motor Gasoline (Finished)*.

Renewable Fuels (Other). Fuels and fuel blending components, except biomass-based diesel fuel, renewable diesel fuel, and fuel ethanol, produced from renewable biomass.

Residual Fuel Oil. A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Residuum. Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity. Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

Stock Change. The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Sulfur. A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Supply. The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

TAME (Tertiary amyl methyl ether) $(CH_3)_2(C_2H_5)COCH_3$. An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

Tank Farm. An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

Tanker and Barge. Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts;

from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

TBA (Tertiary butyl alcohol) $(CH_3)_3COH$. An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

Toluene $(C_6H_5CH_3)$. Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

Ultra-Low Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content of 15 ppm or lower. Ultra-low sulfur distillate fuel oil that will be shipped by pipeline must satisfy the sulfur specification of the shipping pipeline if the pipeline specification is below 15 ppm. Distillate fuel oil intended for pipeline shipment that fails to meet a pipeline sulfur specification that is below 15 ppm will be classified as low-sulfur distillate fuel oil.

Unaccounted for Crude Oil. Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

Unfinished Oils. All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

United States. The United States is defined as the 50 States and the District of Columbia.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

Wax. A solid or semi-solid material at 77 degrees Fahrenheit consisting of a mixture of hydrocarbons obtained or derived from petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes

all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

Working Storage Capacity. The difference in volume between the maximum safe fill capacity and the quantity below which pump suction is ineffective (bottoms).

Xylene ($C_6H_4(CH_3)_2$). Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.